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Monthly and Seasonal Mean Analyses

March, April, May
1985

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Monthly and Seasonal Mean Analyses

March, April, May 1985

Mean fields obtained from the archive of operational analyses

Met O 20 (Dynamical Climatology Branch)
Meteorological Office
London Road
Bracknell
Berkshire RG12 2SZ

January 1988

Note: Permission to quote from this document should be obtained from the Assistant Director of the above Meteorological Branch.

Introduction

The archive of operational analyses contains a continuous record of global analyses every 12 hours (00 and 12 GMT) from May 1983 onwards. They are copies of the update analyses produced in the operational numerical weather prediction system using the 15-level model (Dickinson and Temperton 1984). This publication presents a selection of charts from the archive.

The publication covers a 3-month period and is divided into four sections. Sections 1, 2 and 3 contain charts of the monthly mean fields and section 4 contains charts of the seasonal mean fields for the 3-month period. Each section includes a mean-sea-level pressure chart and composite charts showing fields of height, wind vectors and isotachs for the 850, 500, 250 and 100 mb pressure levels. These charts, on polar stereographic projections, cover the extra-tropical regions of both hemispheres. For the tropical regions, wind vectors and isotachs are presented for the 850 and 250 mb pressure levels. These fields are shown in a series of charts, on a latitude—longitude projection encircling the globe in three sections, covering the longitudes 0°—120° E, 120° E—120° W and 120° W—0°. On all charts contours are depicted as solid lines, wind vectors as arrows and isotachs as dashed lines.

From the start of the archive the global fields have been stored as spectral coefficients using a triangular truncation of T40 (Swinbank 1984), which is approximately equivalent to a latitude—longitude grid with a resolution of 4.5° by 4.5°. Since the model analyses are written up on a 1.5° by 1.875° grid the conversion to spectral coefficients results in some smoothing of the data. The fields are stored in Met O 20 Post-Processing format which consists of a header record containing field and grid information followed by a data record containing the field values. Details of this format may be found in the PP-package manual in Met O 20. Fields available on the archive are as follows:

Field		Pressure level (mb)
Westerly wind component	(m/s)	1000, 850, 700, 500, 400, 300, 250, 200, 150, 100, 70, 50
Southerly wind component	(m/s)	
Height	(dam)	
Temperature	(K)	
Relative humidity	(%)	1000, 850, 700, 500, 400, 300
Mean-sea-level pressure	(mb)	

The appropriate tape numbers, file numbers and dataset names can be found by reading the library members on 'M20.NARCHIND' and for recently archived data by reading the dataset 'M20.NARCHLST'. Subroutines from the PP-package are used for accessing the data. Examples are shown in Swinbank (1984).

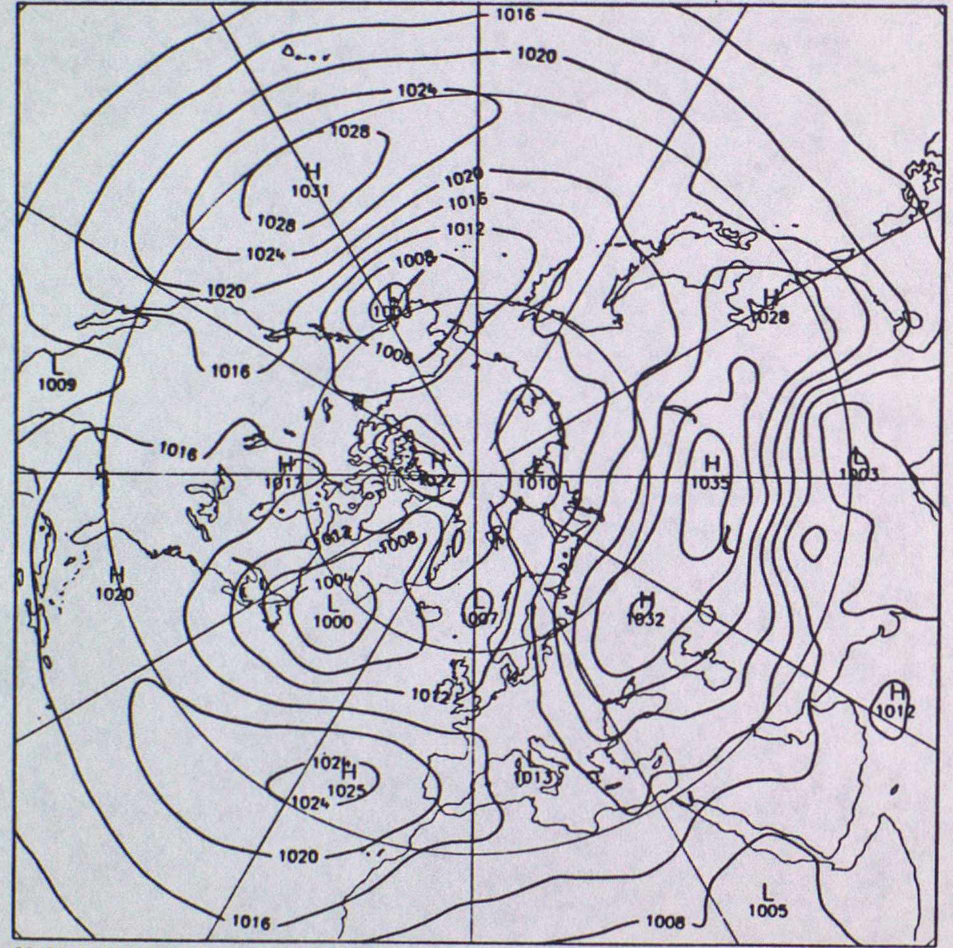
References

Dickinson, A. and Temperton C. 1984 The Operational Numerical Weather Prediction Model. Met O 11 Technical Note No. 183. Meteorological Office, Bracknell.

Swinbank, R. 1984 A system to archive operational analyses for research purposes. Met O 20 Technical Note No. II/218. Meteorological Office, Bracknell.

MARCH
1985

OPERATIONAL ARCHIVE MEANS.   MARCH   1985
PMSL
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
LEVEL: SEA LEVEL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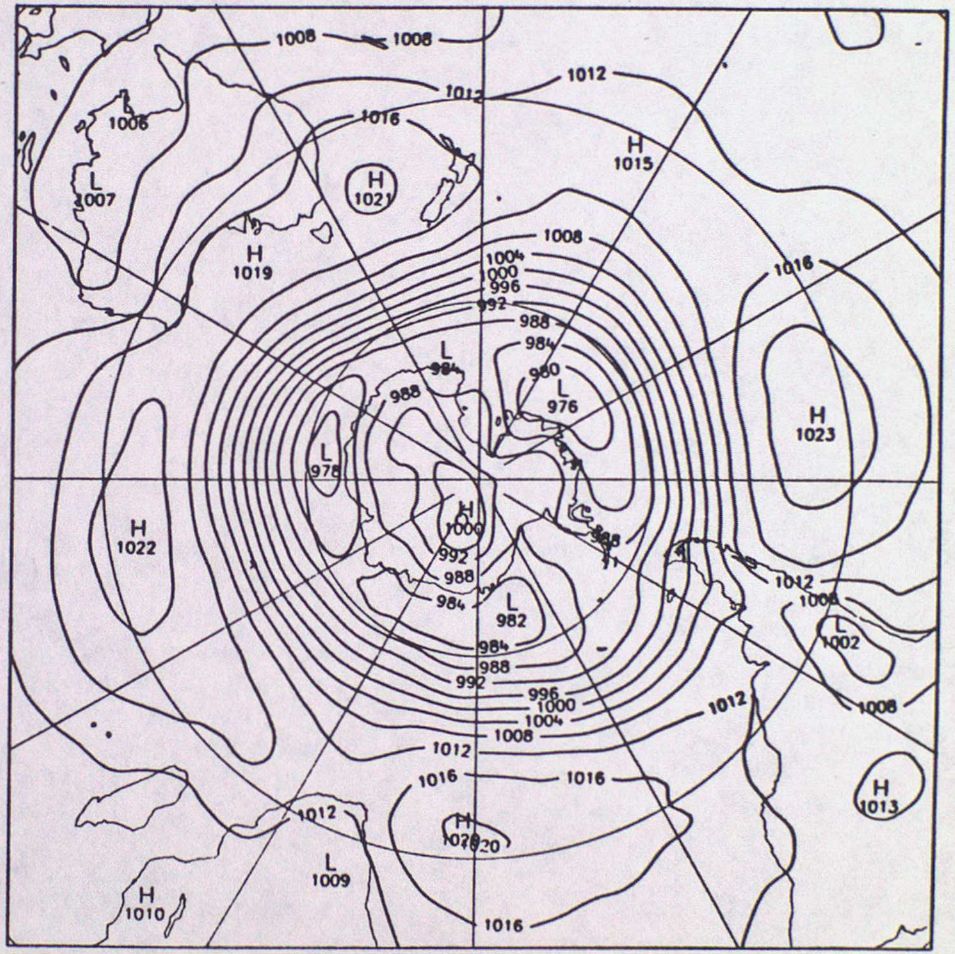
CONTOUR INTERVAL: 4 MB   UNITS: MB

OPERATIONAL ARCHIVE MEANS.   MARCH   1985
PMSL
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
LEVEL: SEA LEVEL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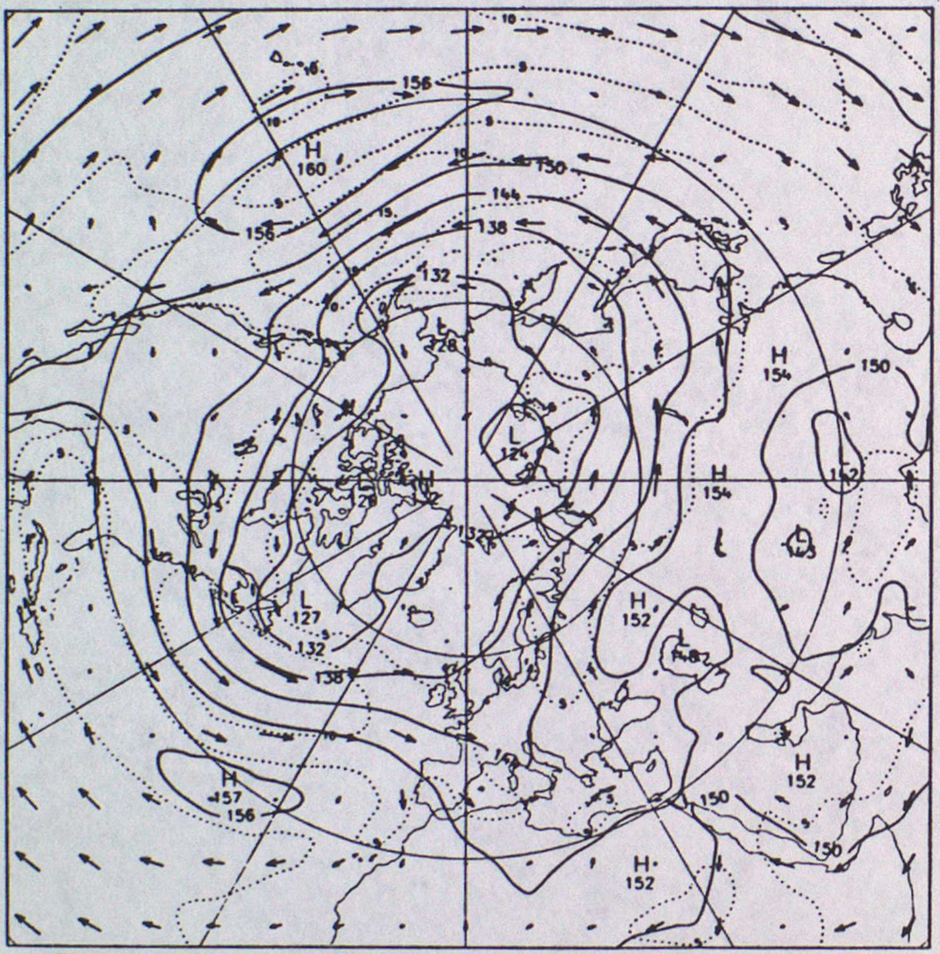
CONTOUR INTERVAL: 4 MB   UNITS: MB

OPERATIONAL ARCHIVE MEANS.   MARCH   1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
LEVEL: 850 MB



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→ REPRESENTS 10 M/S   CONTOUR INTERVAL: 60 M   UNITS: 10 M

OPERATIONAL ARCHIVE MEANS.   MARCH   1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
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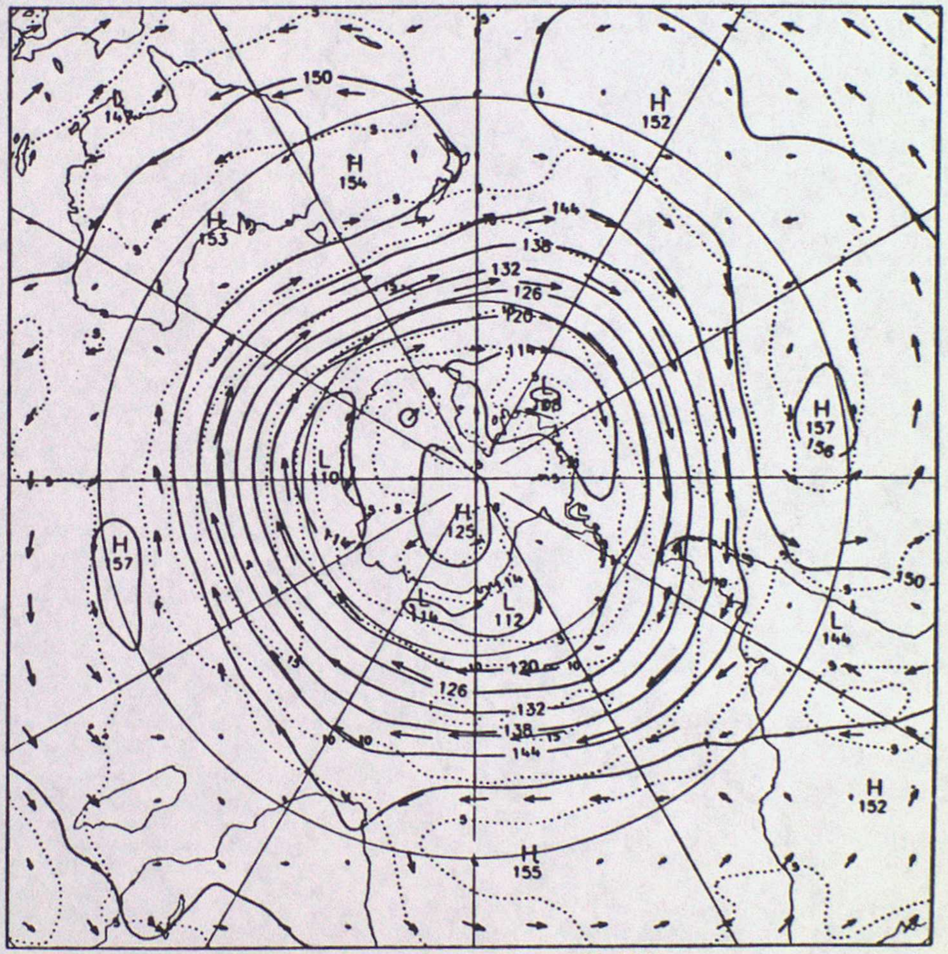

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→ REPRESENTS 10 M/S   CONTOUR INTERVAL: 60 M   UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MARCH 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
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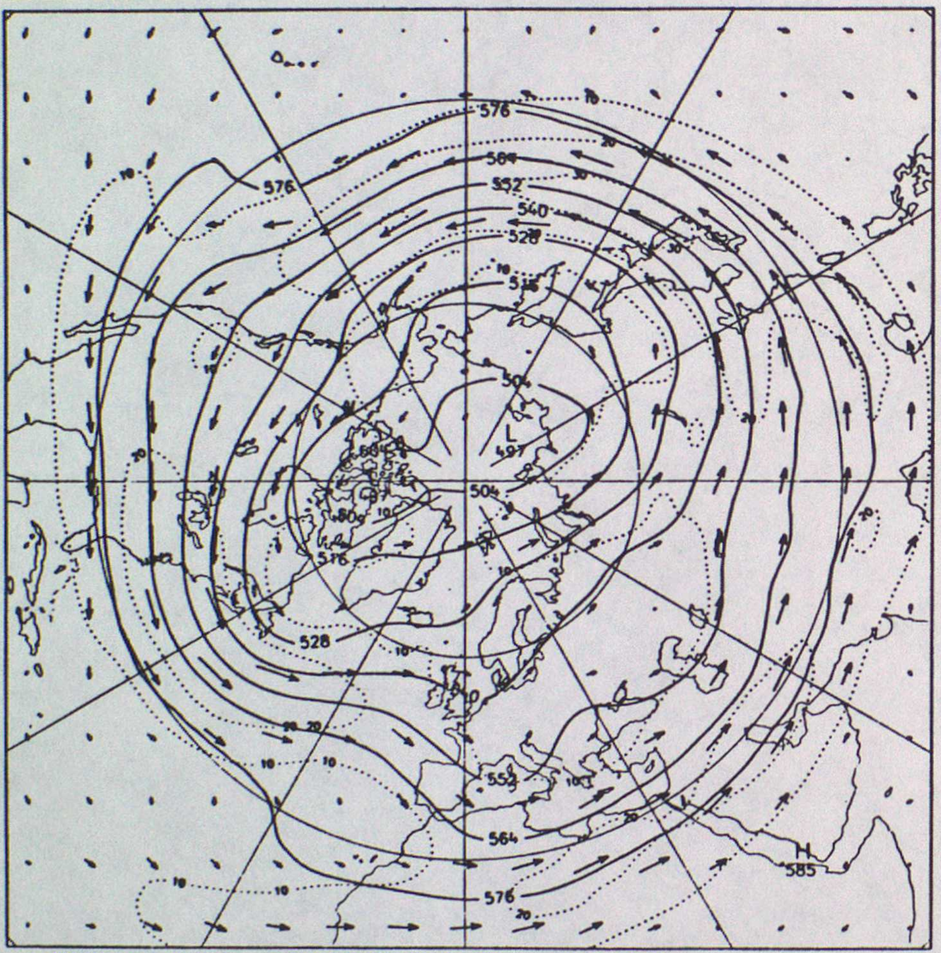

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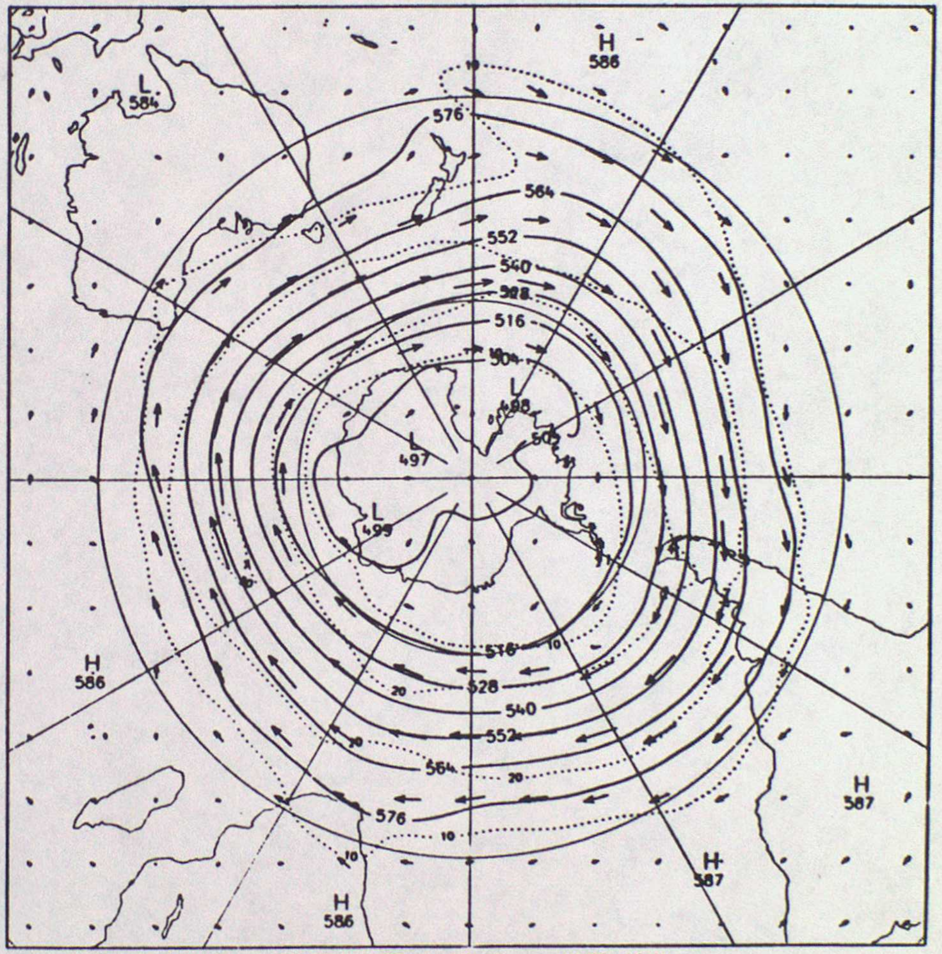
OPERATIONAL ARCHIVE MEANS. MARCH 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
LEVEL: 500 MB



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→ REPRESENTS 20 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MARCH 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
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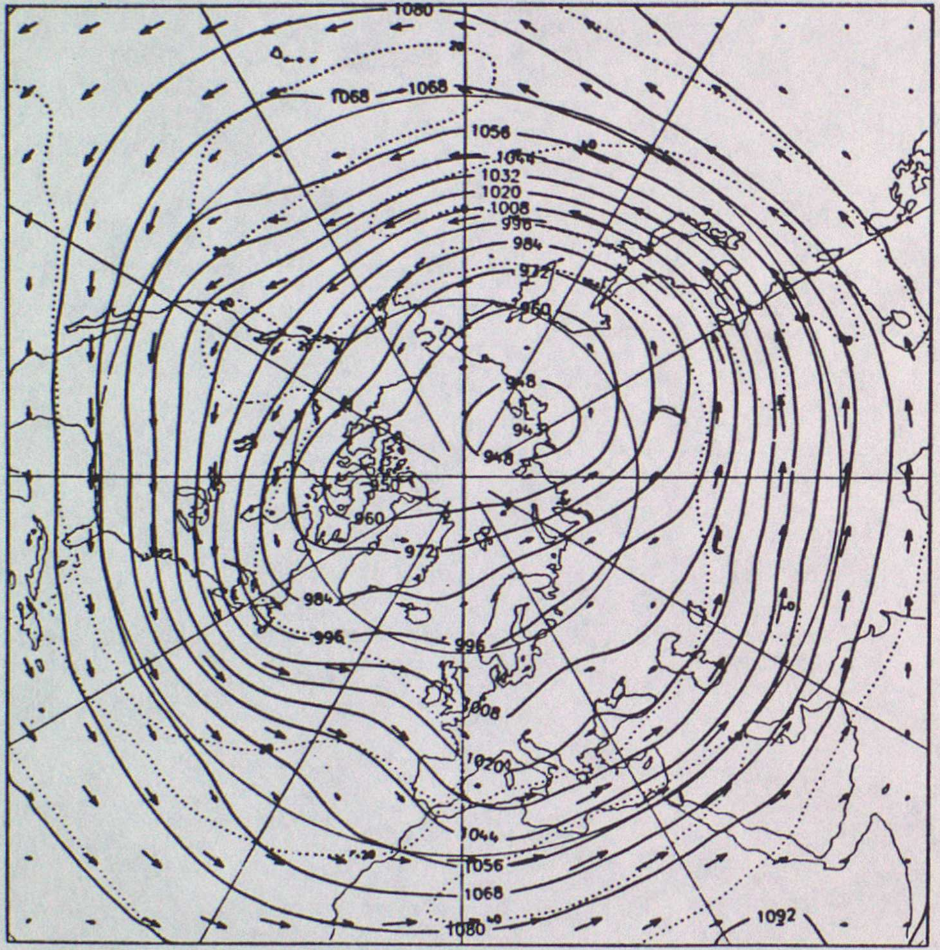
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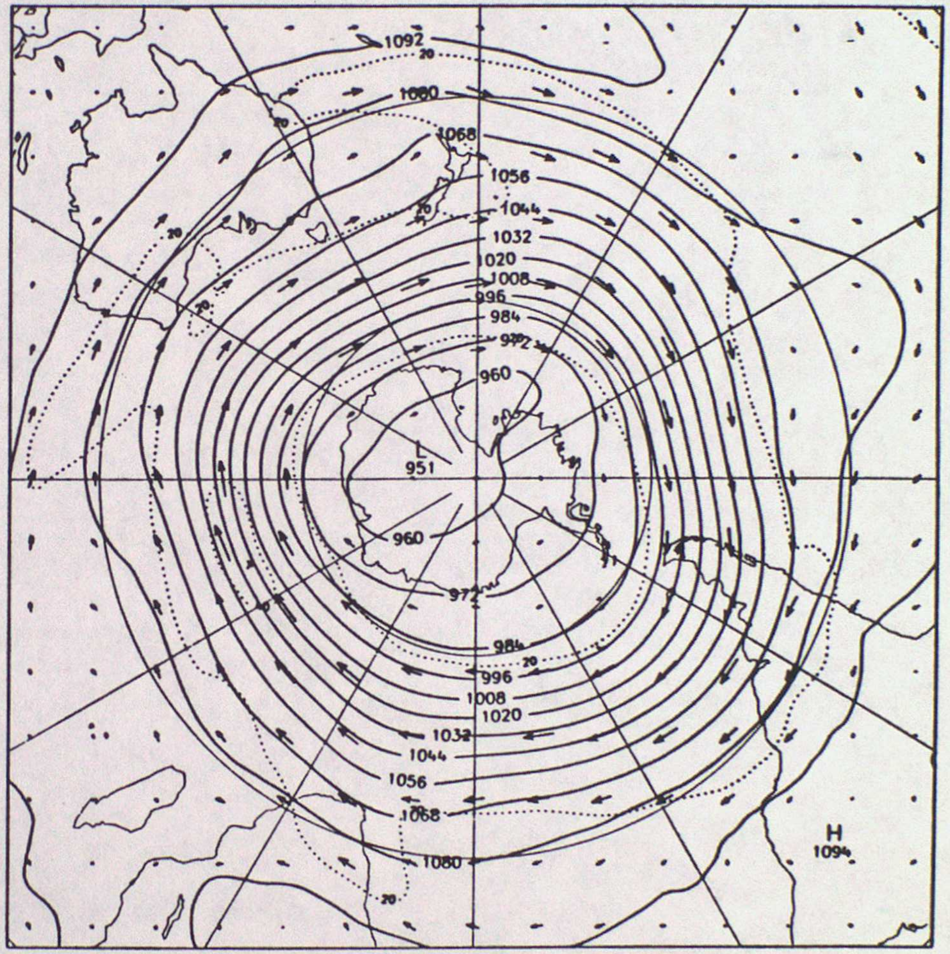
→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MARCH 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
LEVEL: 250 MB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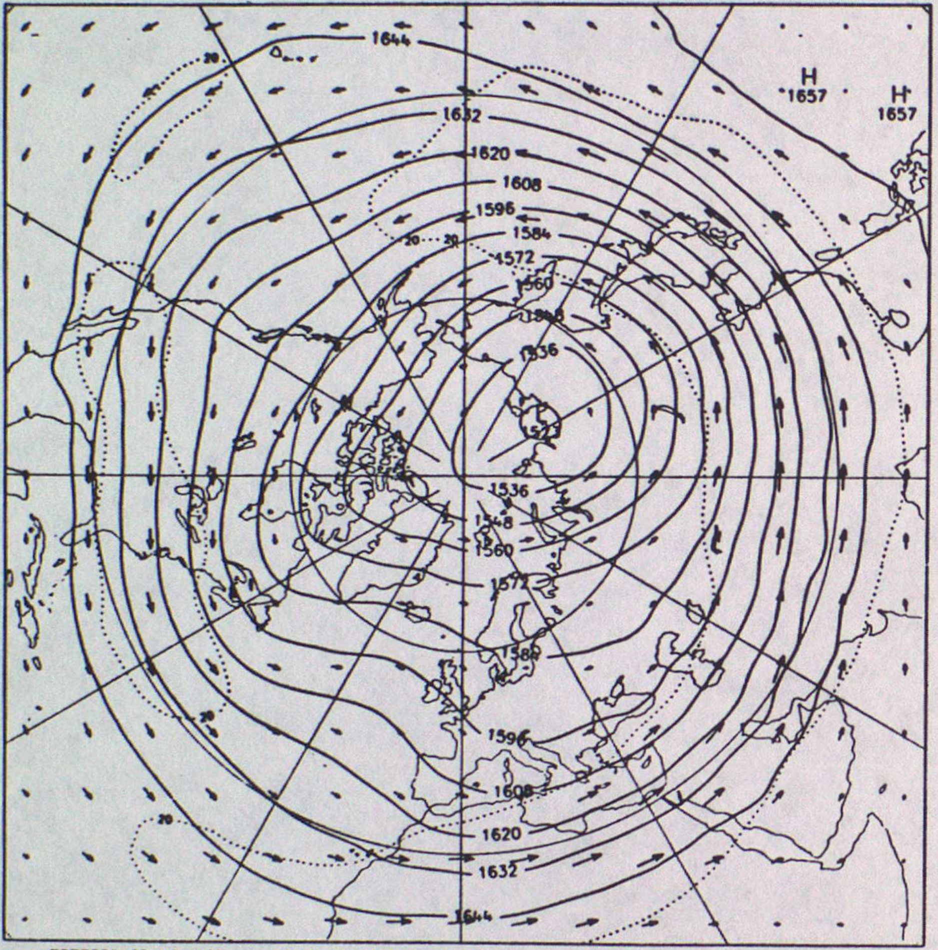
→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MARCH 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
LEVEL: 100 MB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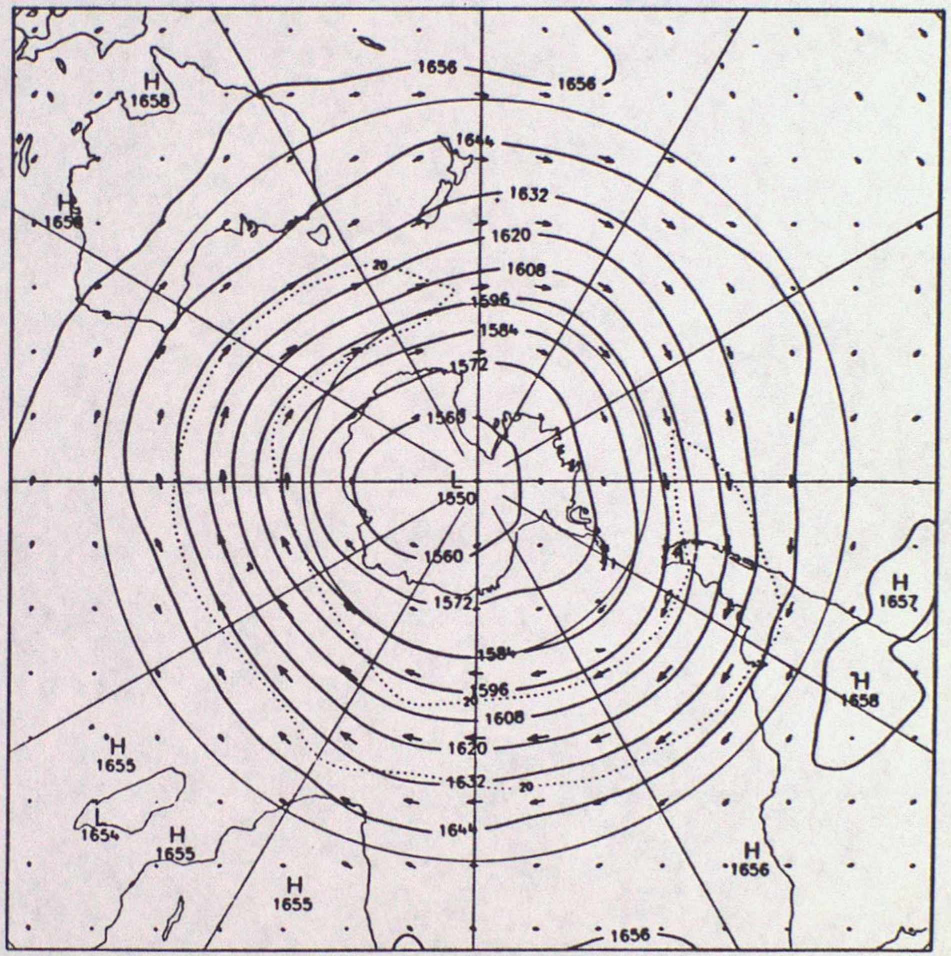
→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MARCH 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
LEVEL: 100 MB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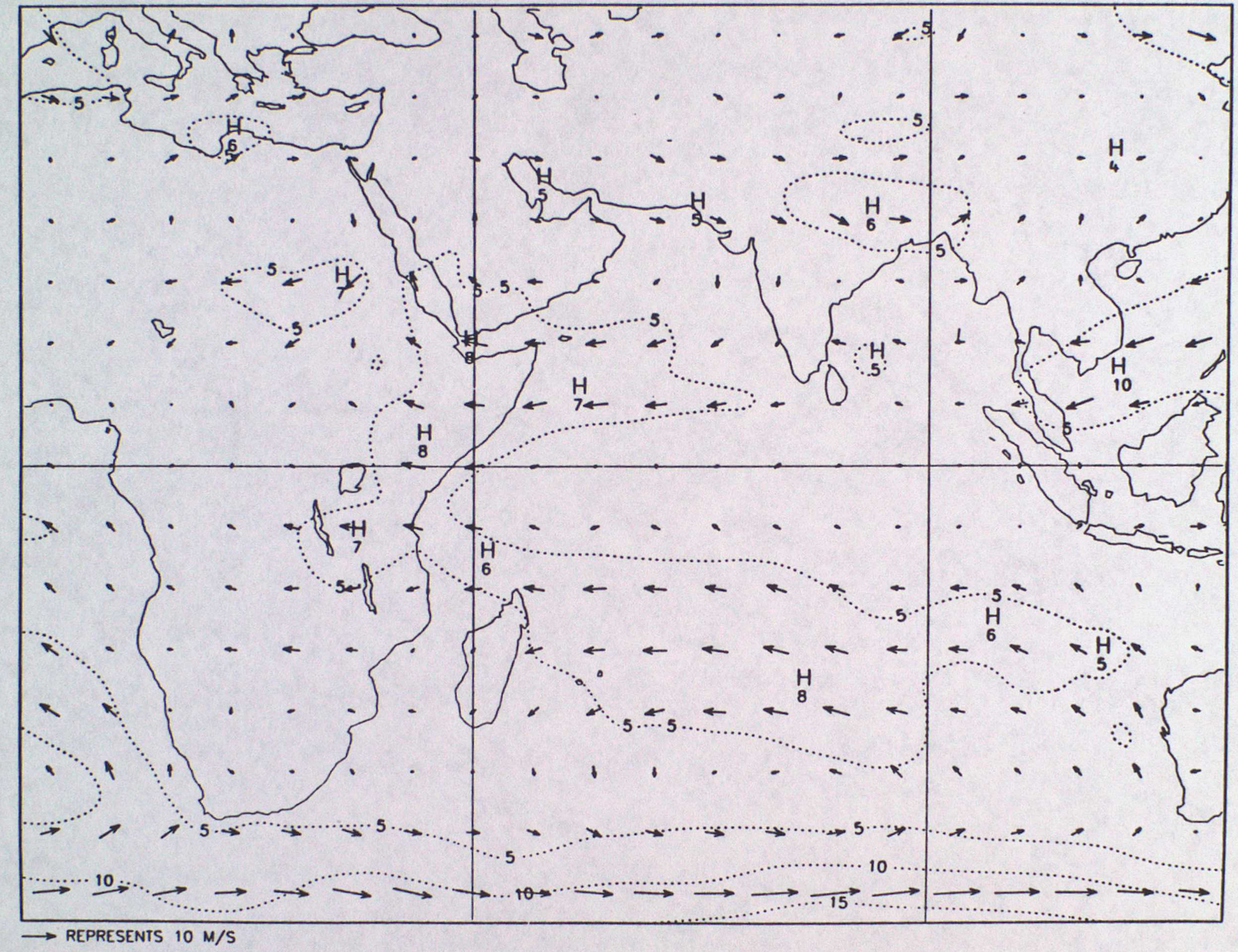
→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MARCH 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
850 MBS. BETWEEN LONGS. 0 E - 120 E



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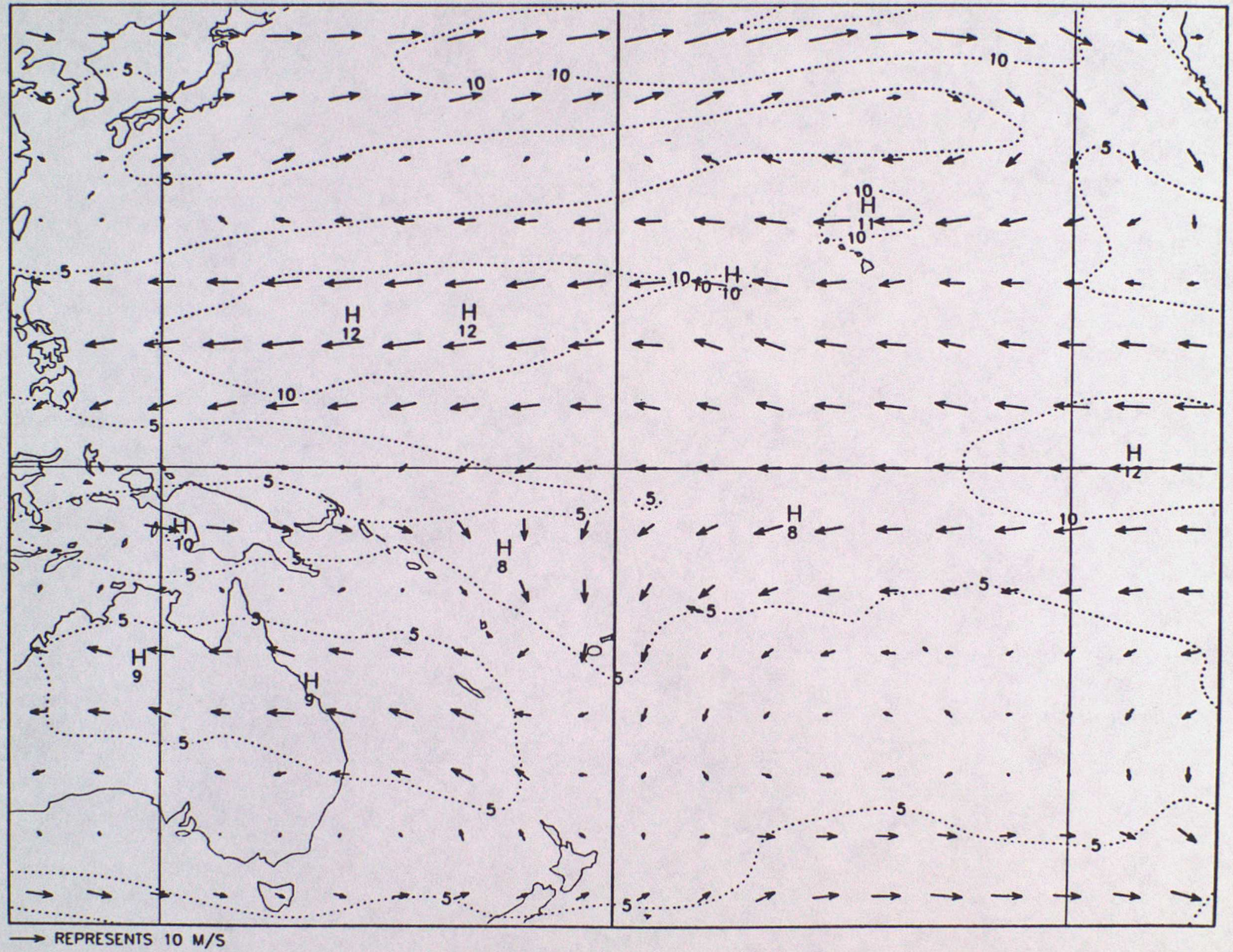
→ REPRESENTS 10 M/S

OPERATIONAL ARCHIVE MEANS.   MARCH   1985
WIND ARROWS AND ISOTACHS   BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
850 MBS.   BETWEEN LONGS. 120 E - 120 W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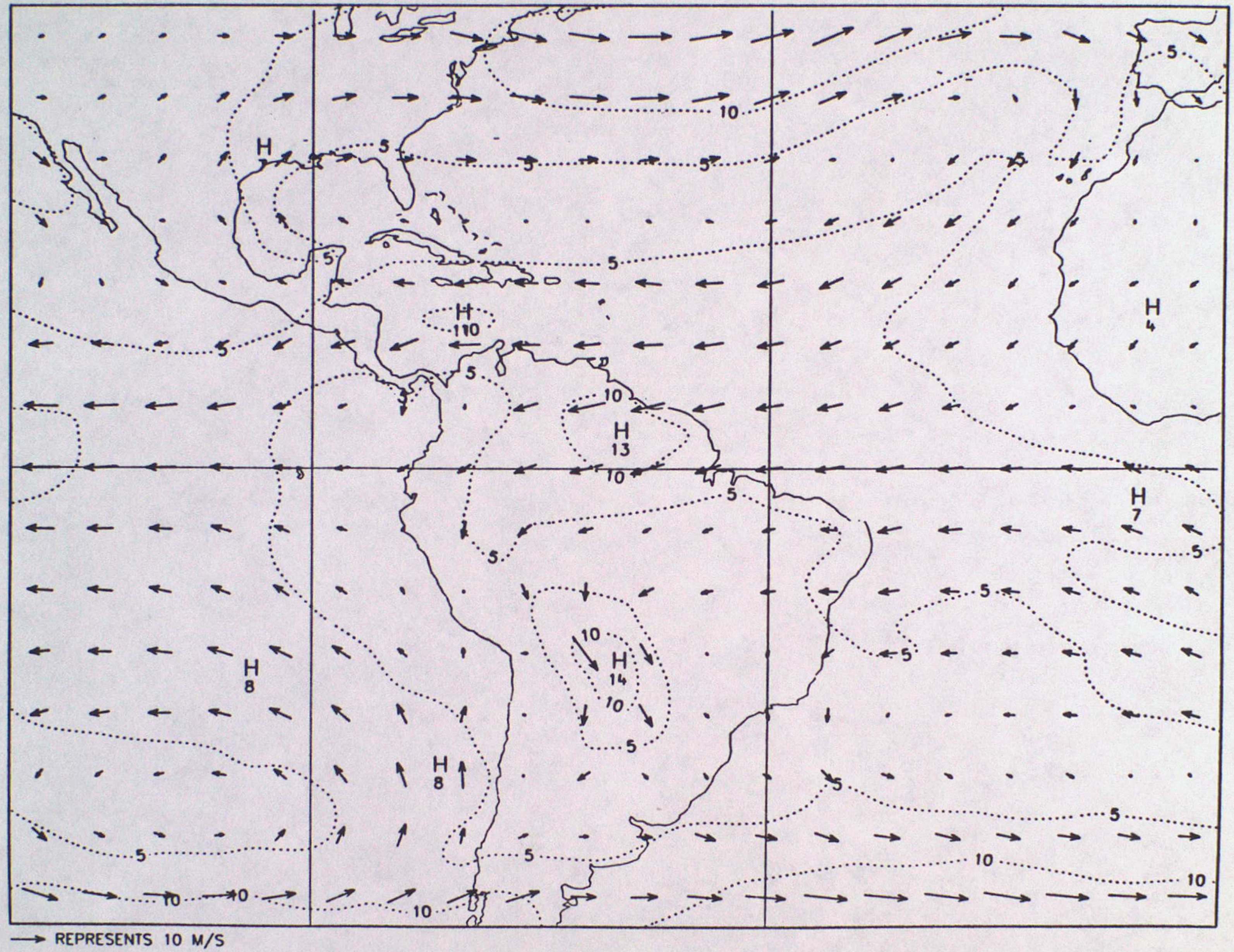
OPERATIONAL ARCHIVE MEANS.   MARCH   1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
850 MBS.   BETWEEN LONGS. 120 W - 0 W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OPERATIONAL ARCHIVE MEANS.   MARCH   1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
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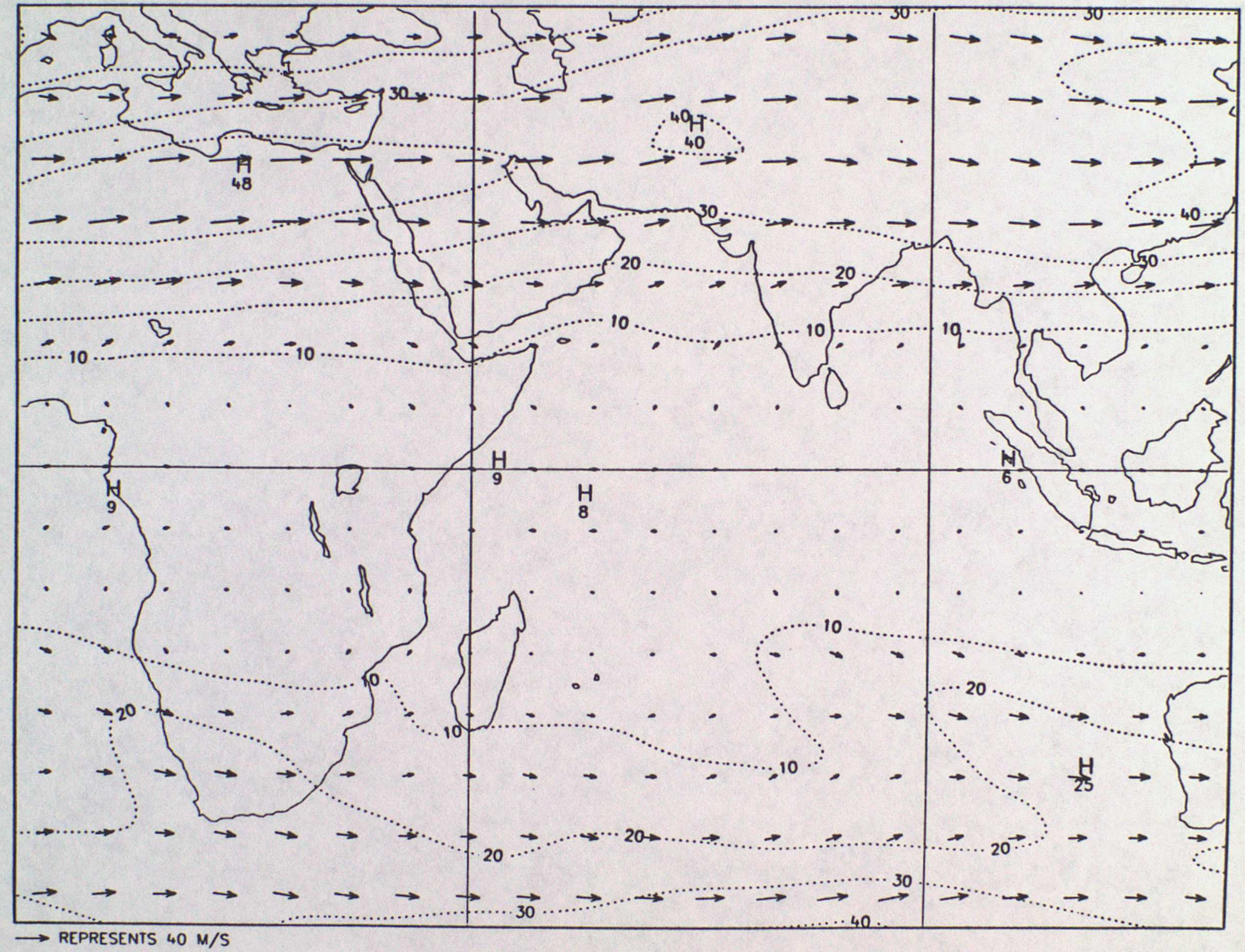
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→ REPRESENTS 40 M/S

OPERATIONAL ARCHIVE MEANS.   MARCH   1985
WIND ARROWS AND ISOTACHS   BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
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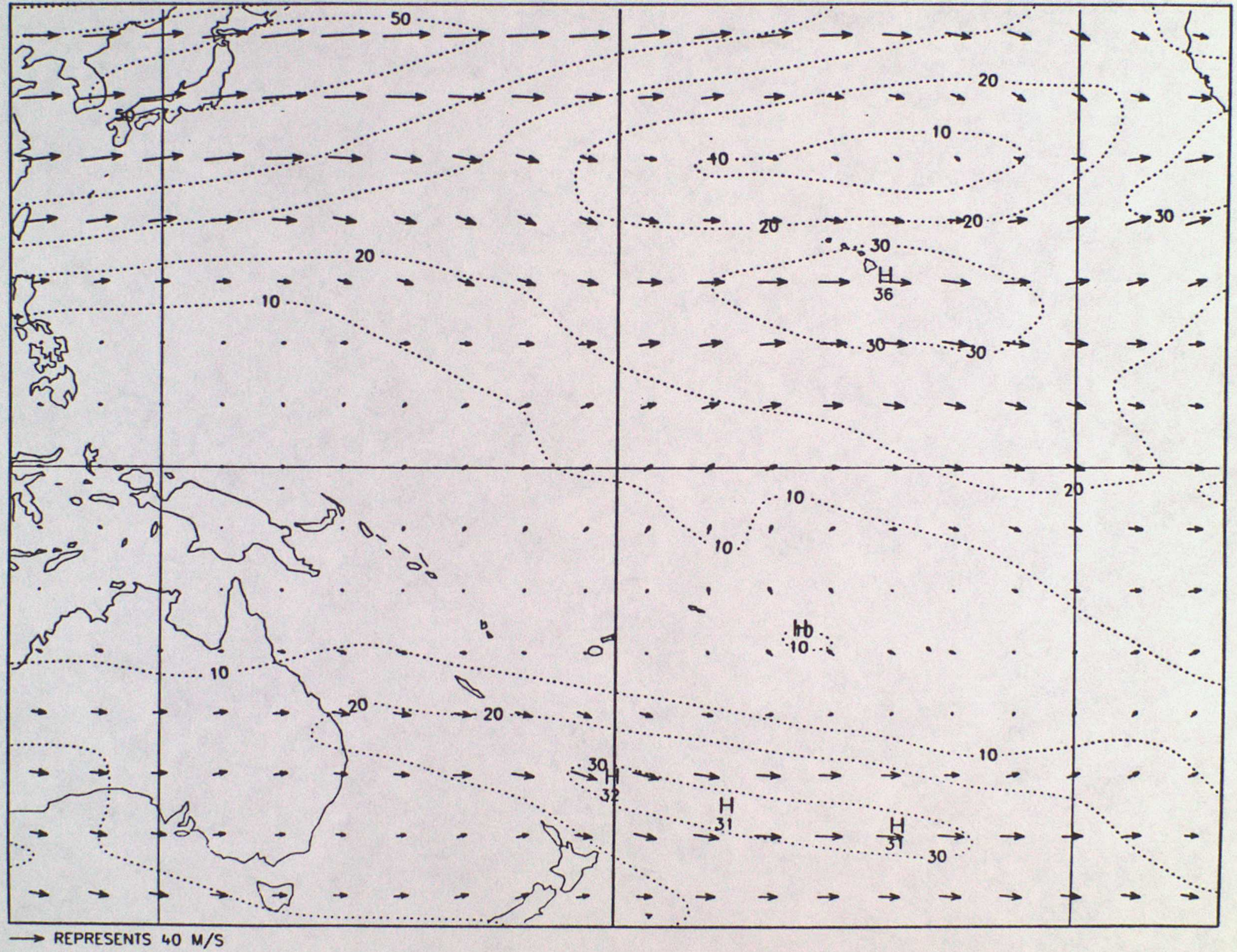
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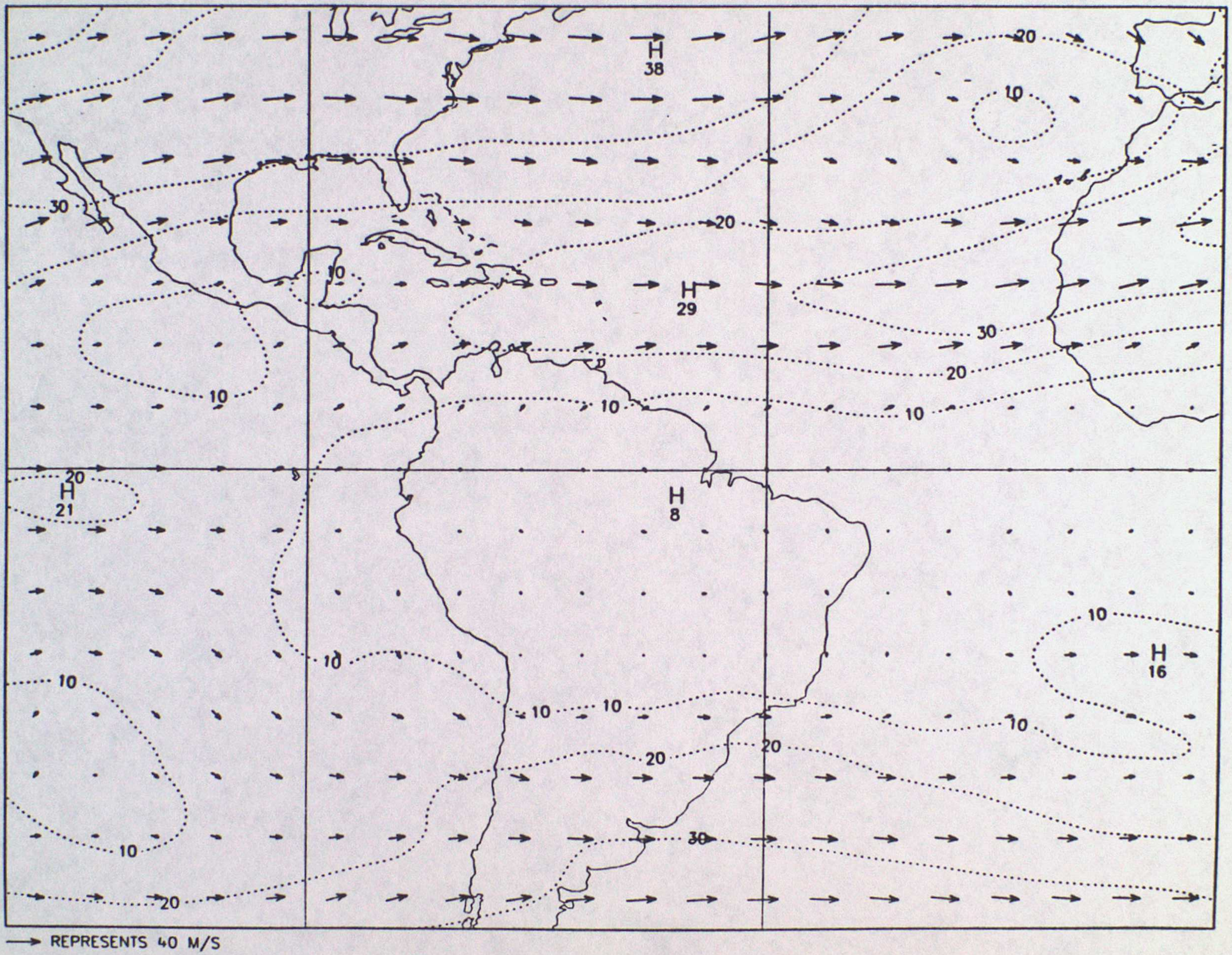
→ REPRESENTS 40 M/S

OPERATIONAL ARCHIVE MEANS.　　MARCH　　1985
WIND ARROWS AND ISOTACHS　BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/3/1985 DAY 90
250 MBS.　　BETWEEN LONGS. 120 W - 0 W



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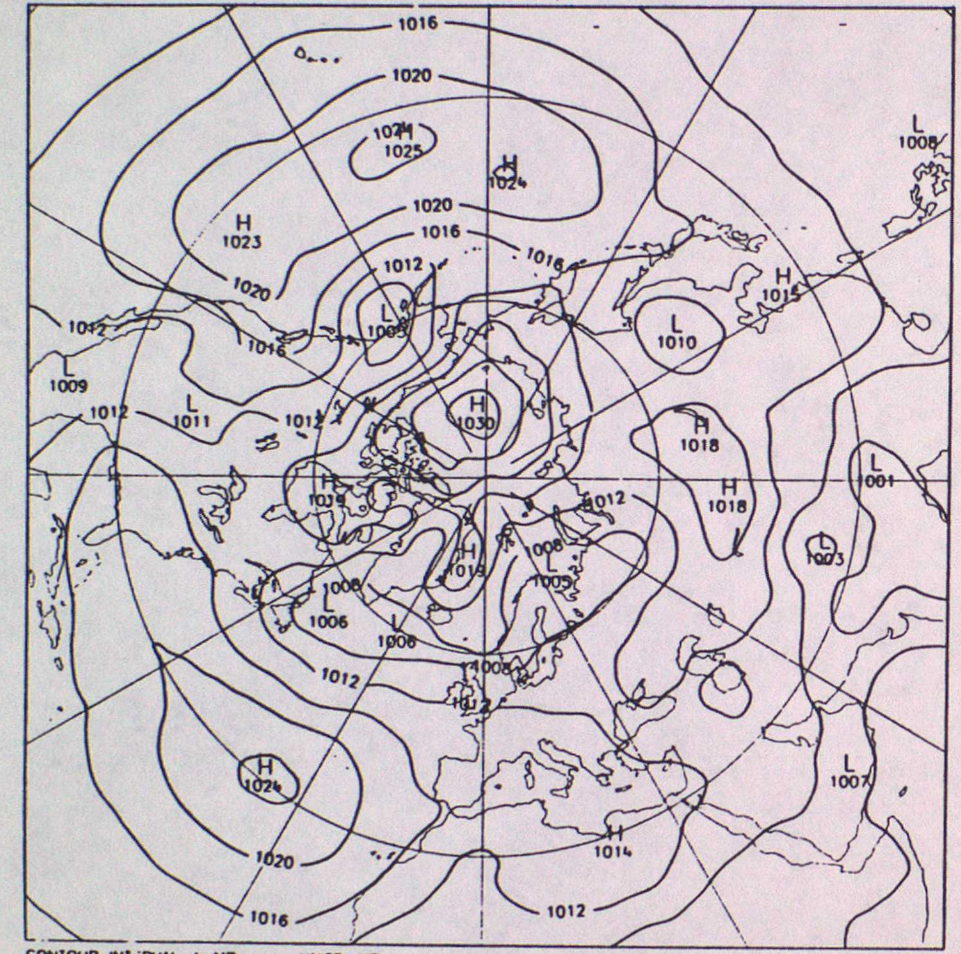
→ REPRESENTS 40 M/S

APRIL
1985

OPERATIONAL ARCHIVE MEANS. APRIL 1985
PMSL
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
LEVEL: SEA LEVEL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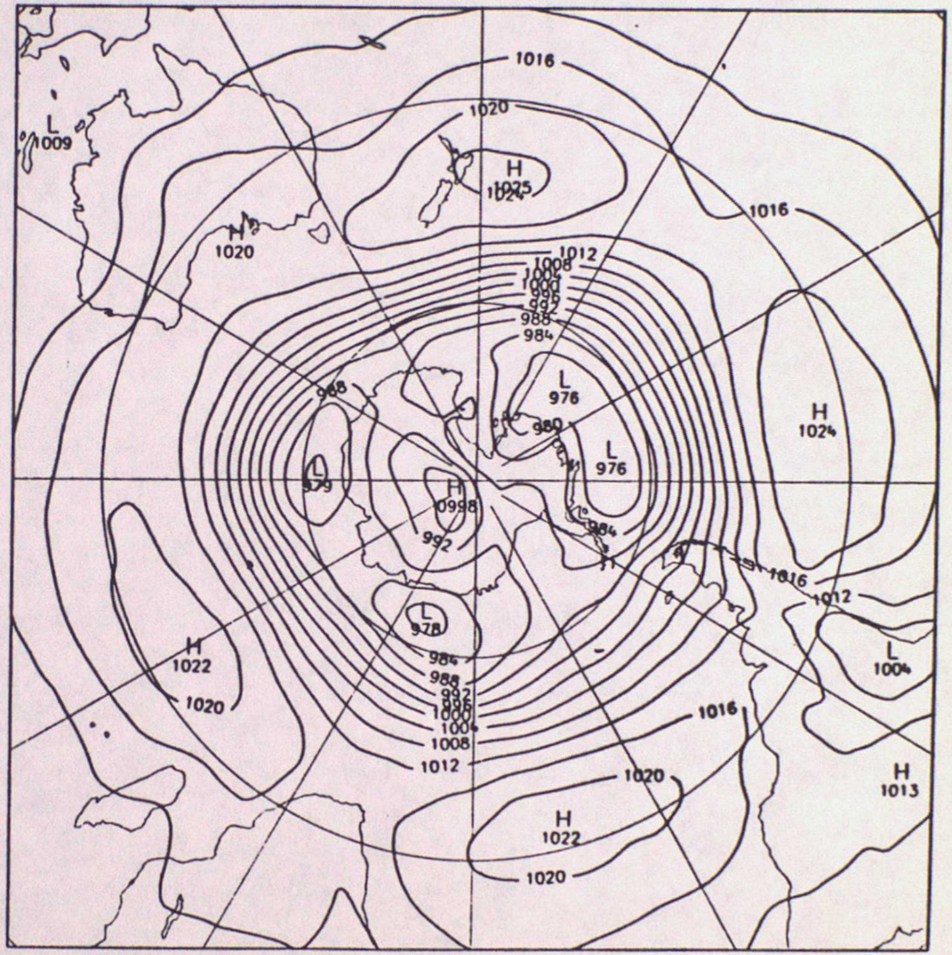
CONTOUR INTERVAL: 4 MB UNITS: MB

OPERATIONAL ARCHIVE MEANS. APRIL 1985
PMSL
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
LEVEL: SEA LEVEL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CONTOUR INTERVAL: 4 MB UNITS: MB

OPERATIONAL ARCHIVE MEANS. APRIL 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
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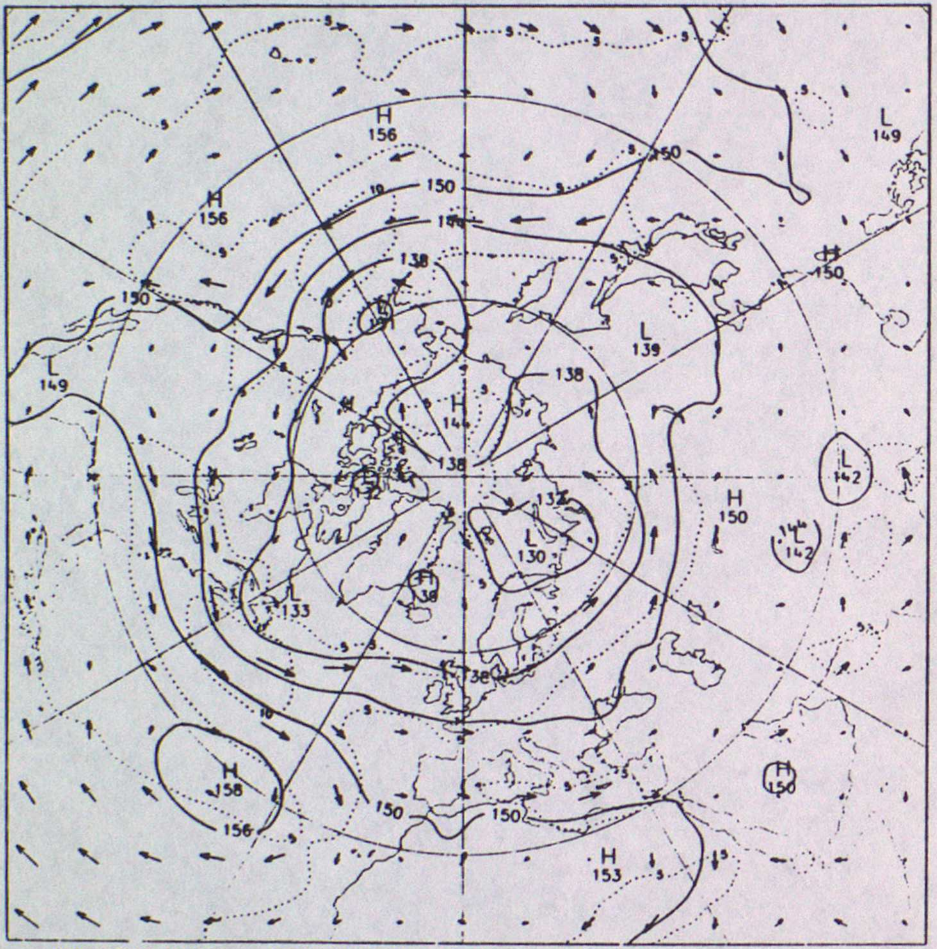
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→ REPRESENTS 10 M/S CONTOUR INTERVAL: 60 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. APRIL 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
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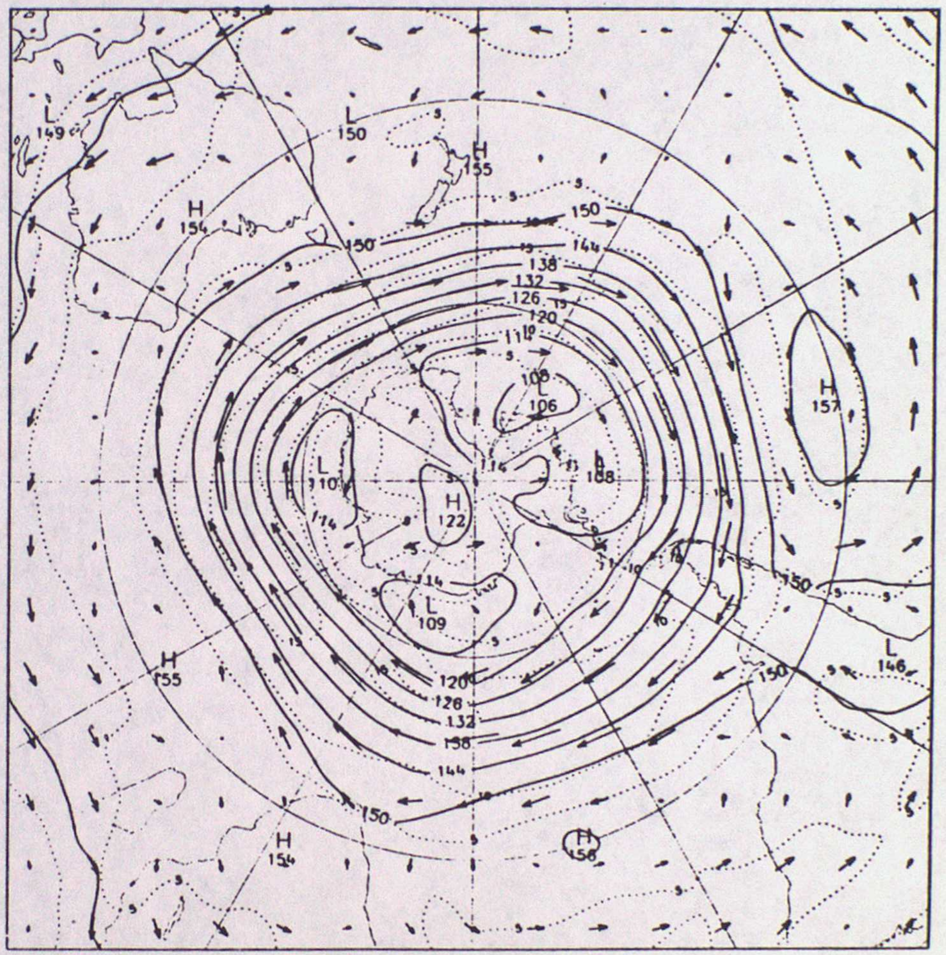
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→ REPRESENTS 10 M/S CONTOUR INTERVAL: 60 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. APRIL 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
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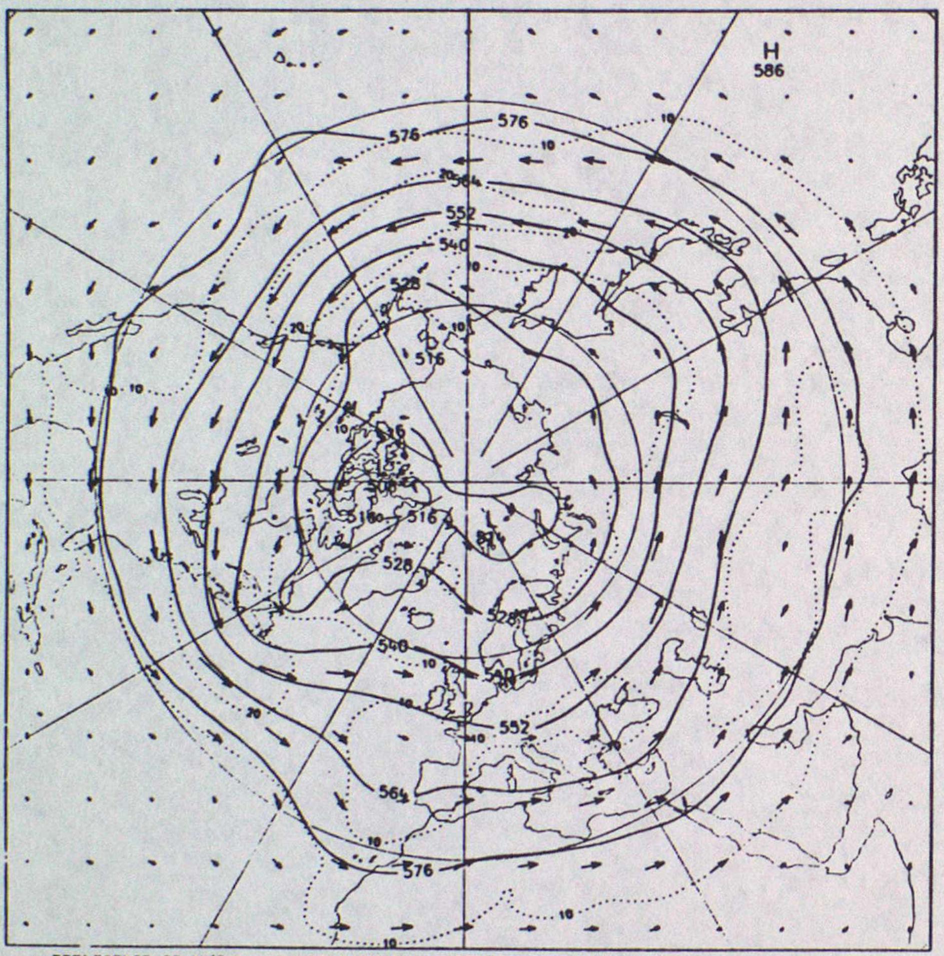
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→ REPRESENTS 20 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. APRIL 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
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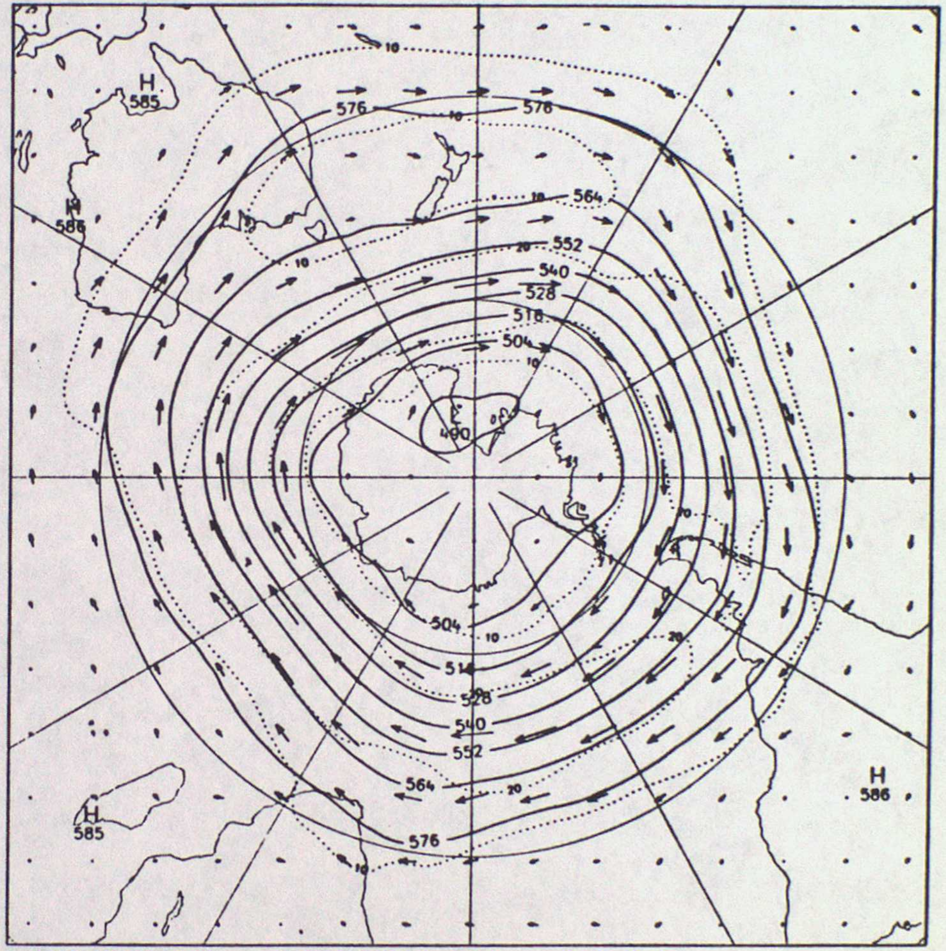
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→ REPRESENTS 20 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. APRIL 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
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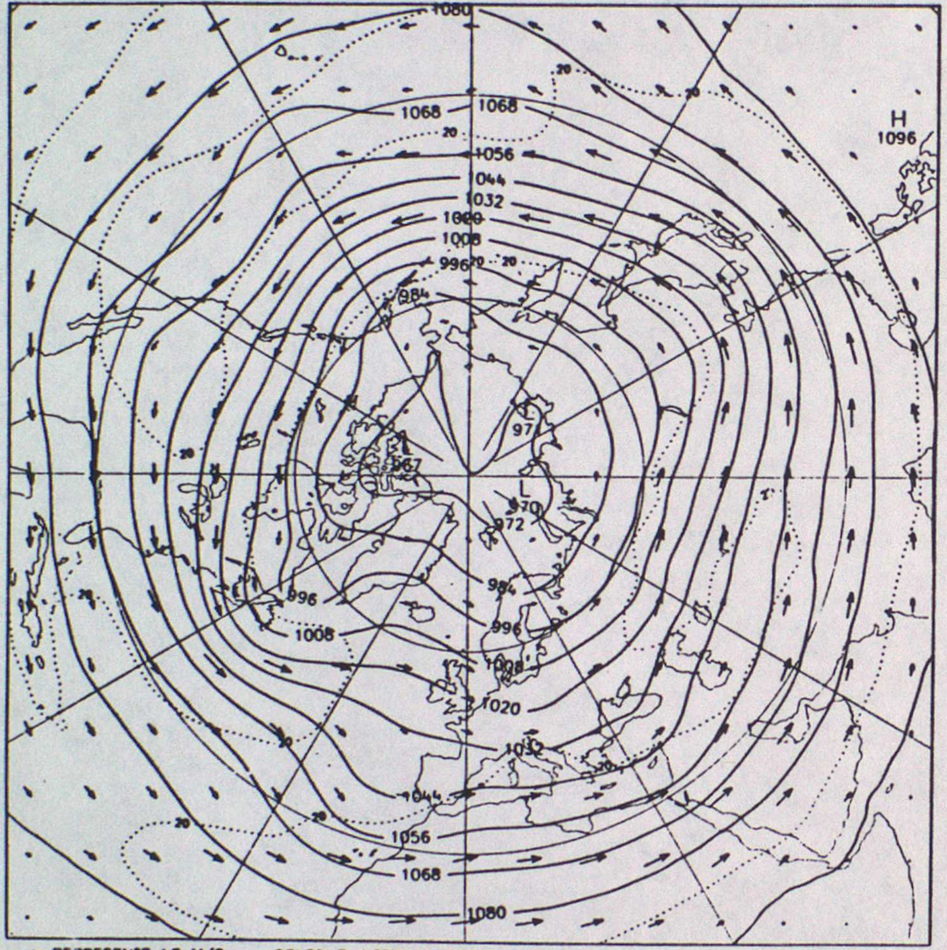
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→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. APRIL 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
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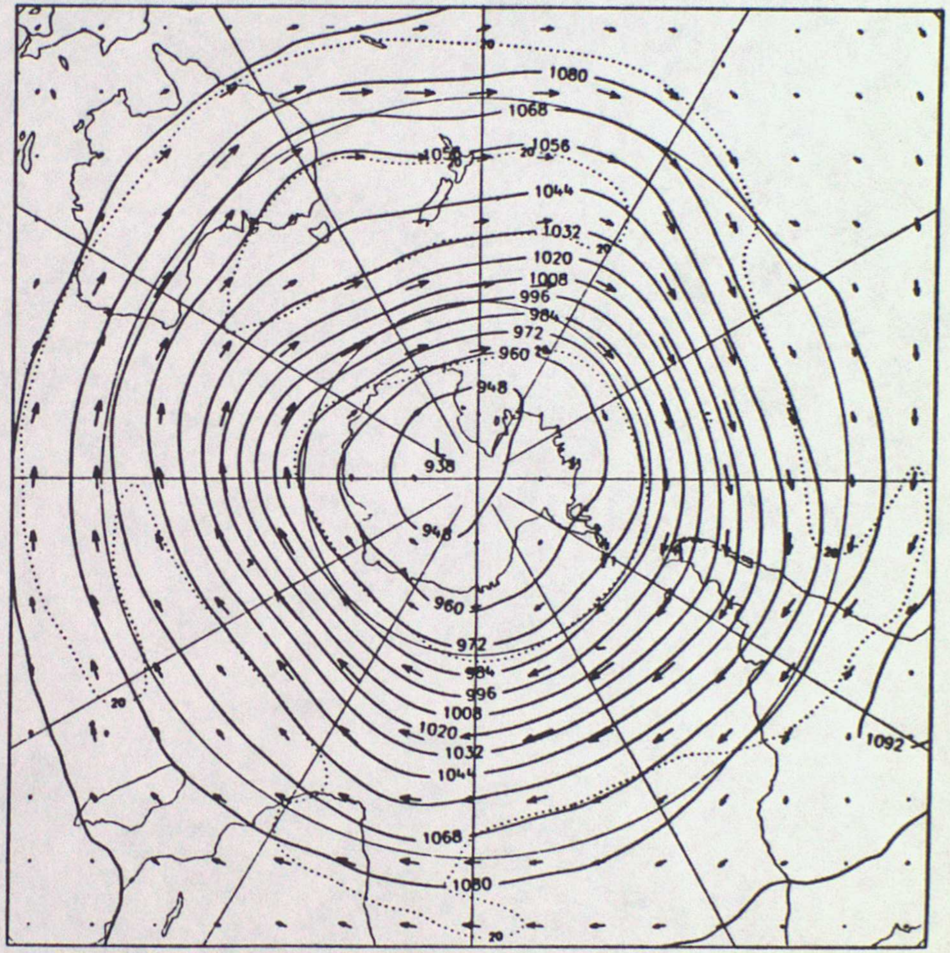
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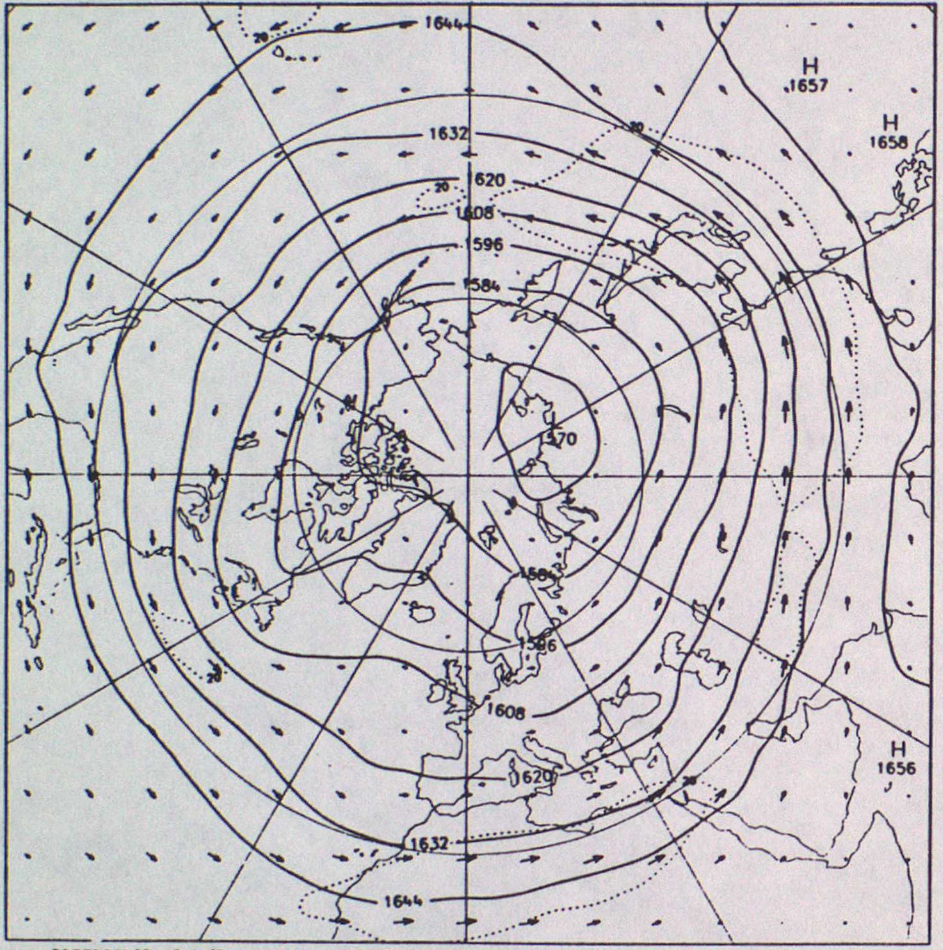
→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. APRIL 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
LEVEL: 100 MB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→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. APRIL 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
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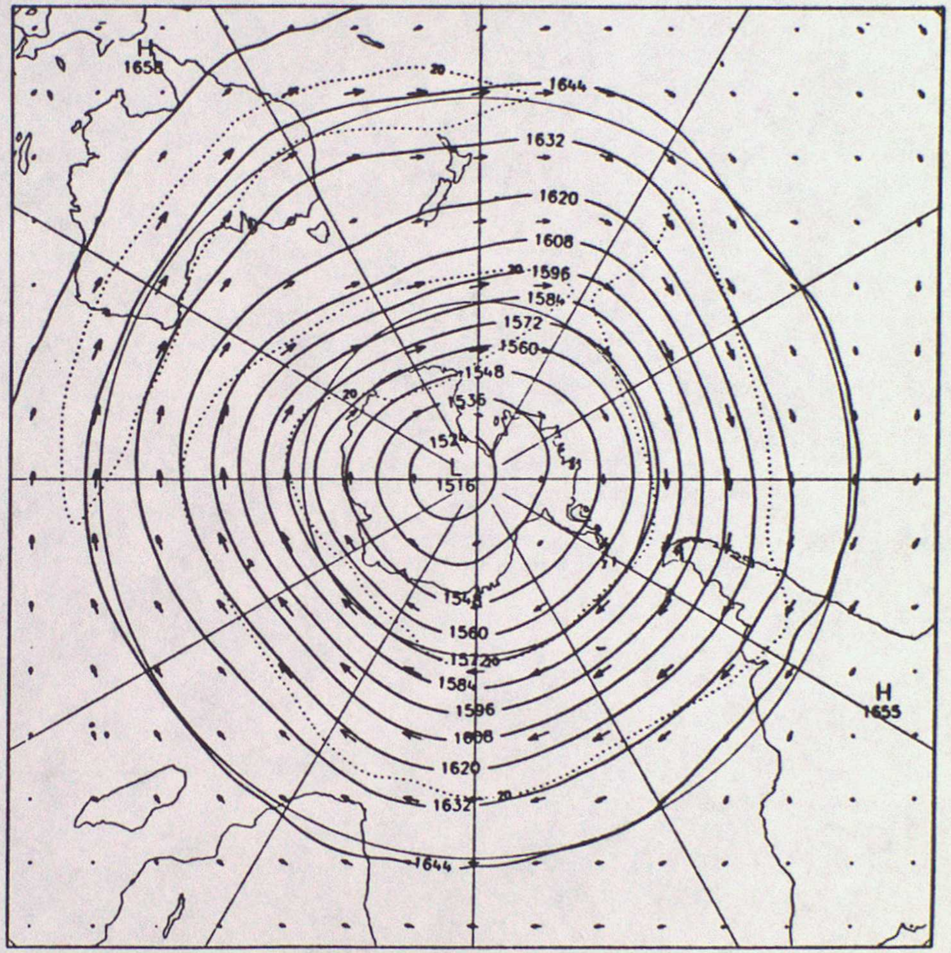
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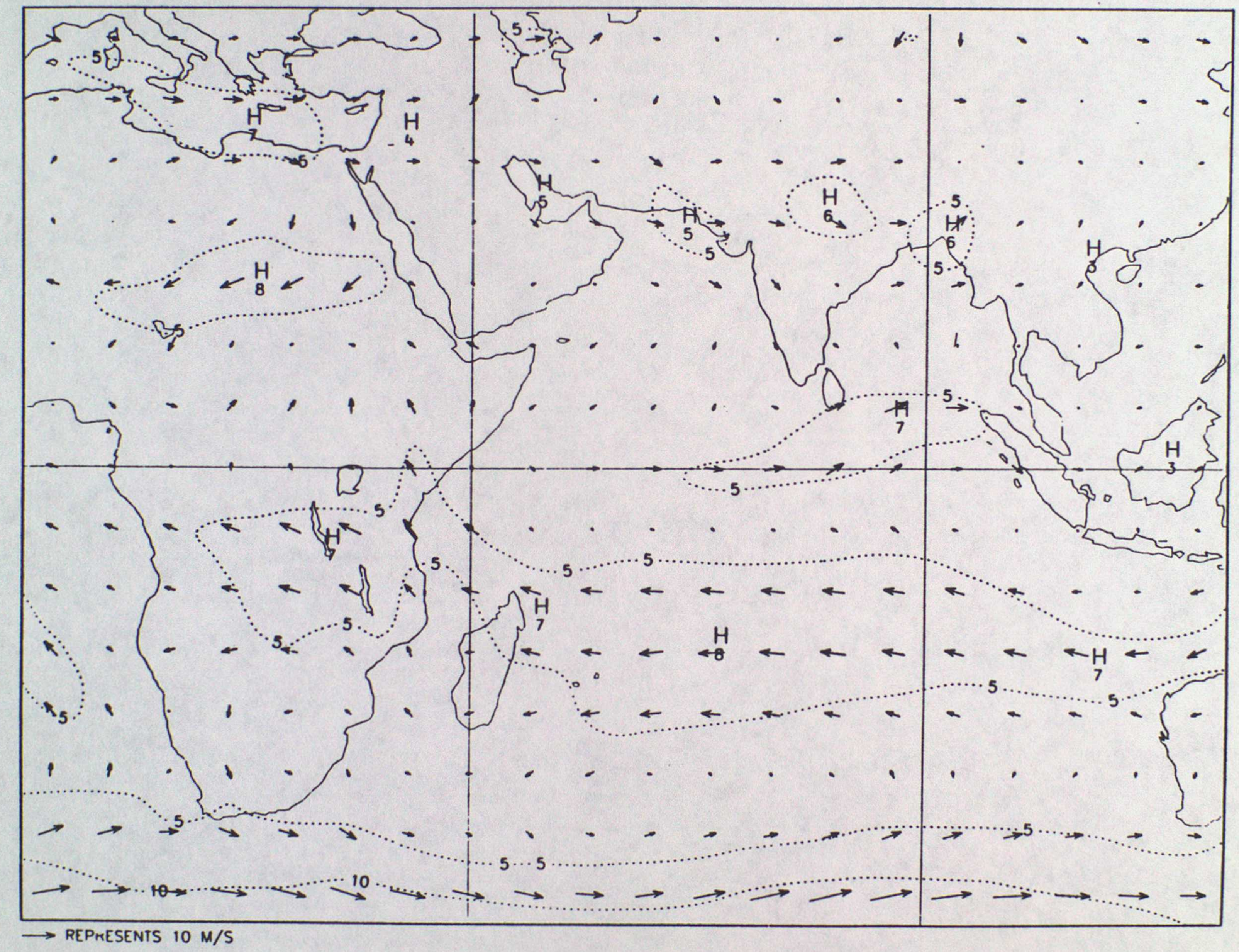
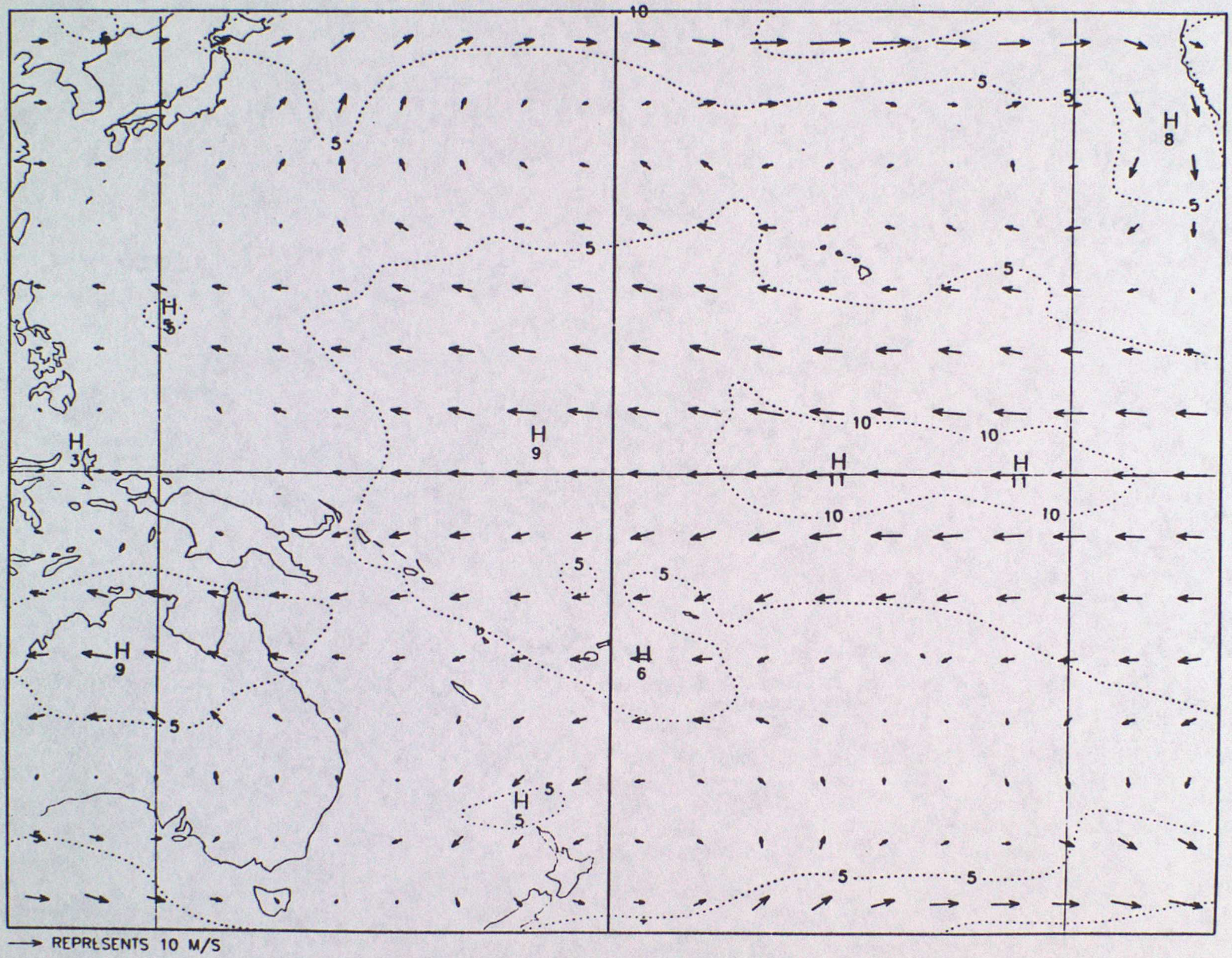
→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

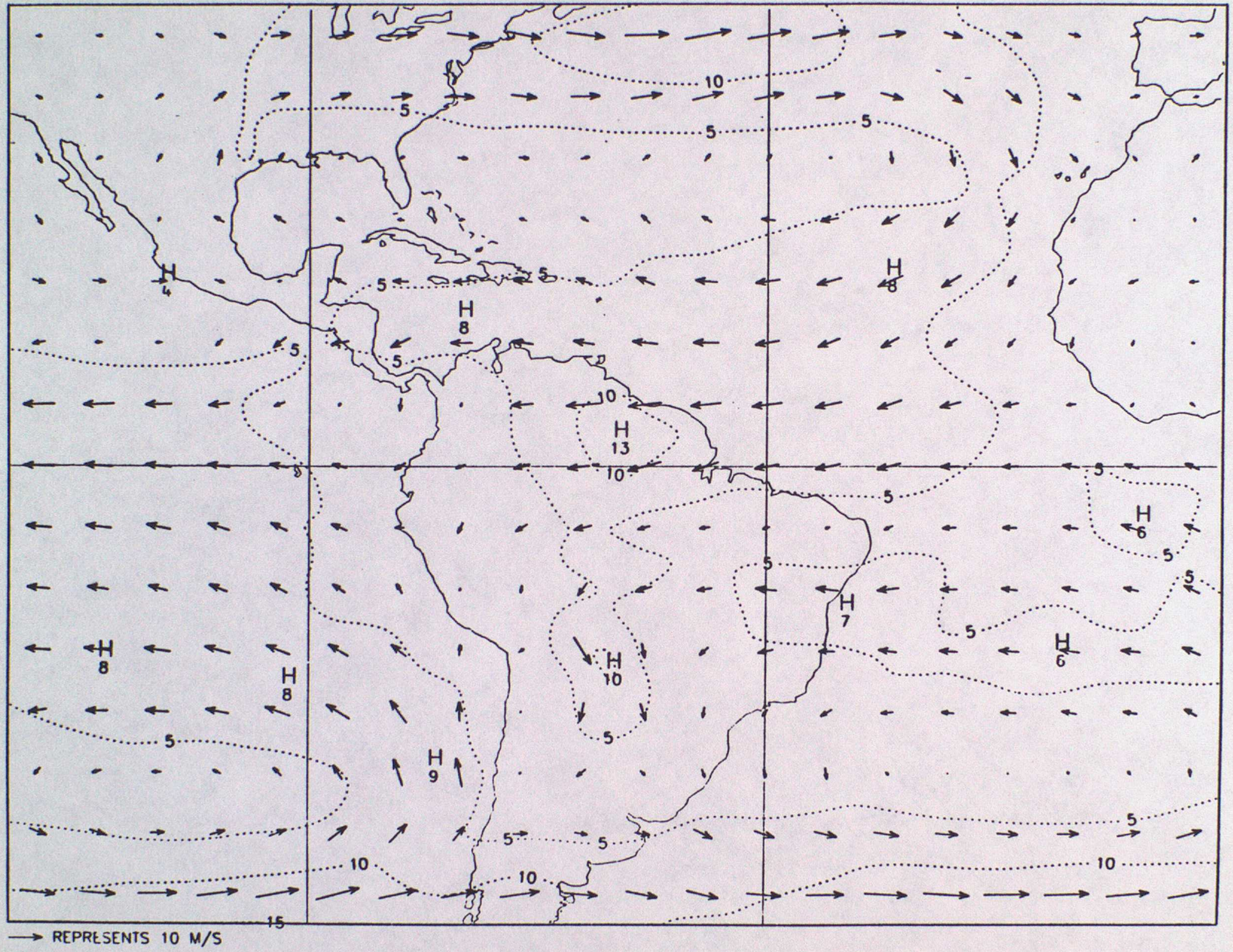
OPERATIONAL ARCHIVE MEANS. APRIL 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
850 MBS. BETWEEN LONGS. 0 E - 120 E


H 7
H 4
H 5
H 5
H 6
H 6
H 3
H 8
H 7
H 3
H 7
H 7
H 8
H 7
5
10
→ REPRESENTS 10 M/S

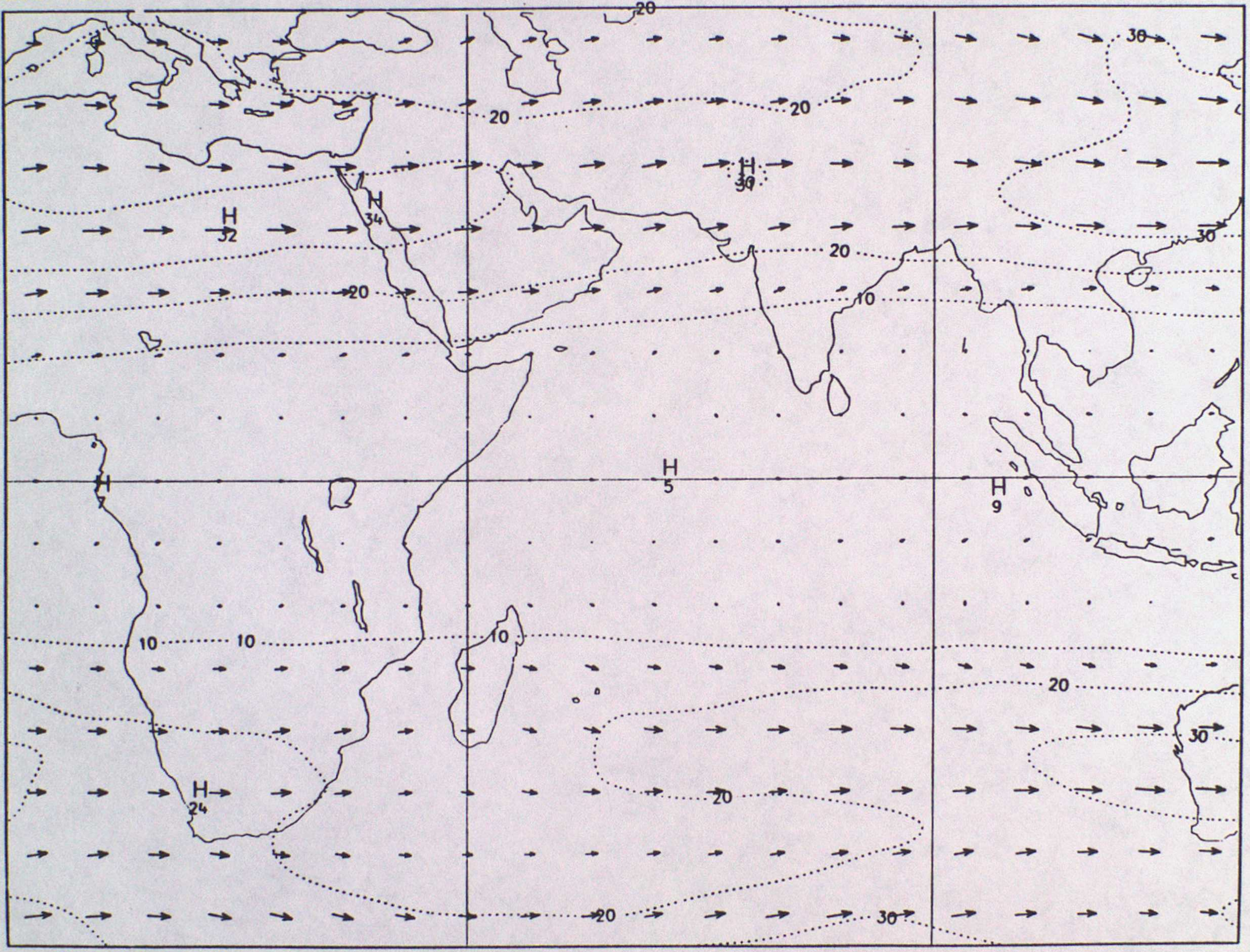
OPERATIONAL ARCHIVE MEANS.   APRIL   1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
850 MBS.   BETWEEN LONGS. 120 E - 120 W


10
5
H
8
H
5
H
9
H
11
10
H
3
H
6
H
5
→ REPRESENTS 10 M/S

OPERATIONAL ARCHIVE MEANS. APRIL 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
850 MBS. BETWEEN LONGS. 120 W - 0 W


10
5
H 4
H 8
H 13
H 8
H 8
H 10
H 9
H 7
H 6
H 6
15
REPRESENTS 10 M/S

OPERATIONAL ARCHIVE MEANS. APRIL 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
250 MBS. BETWEEN LONGS. 0 E - 120 E


20
30
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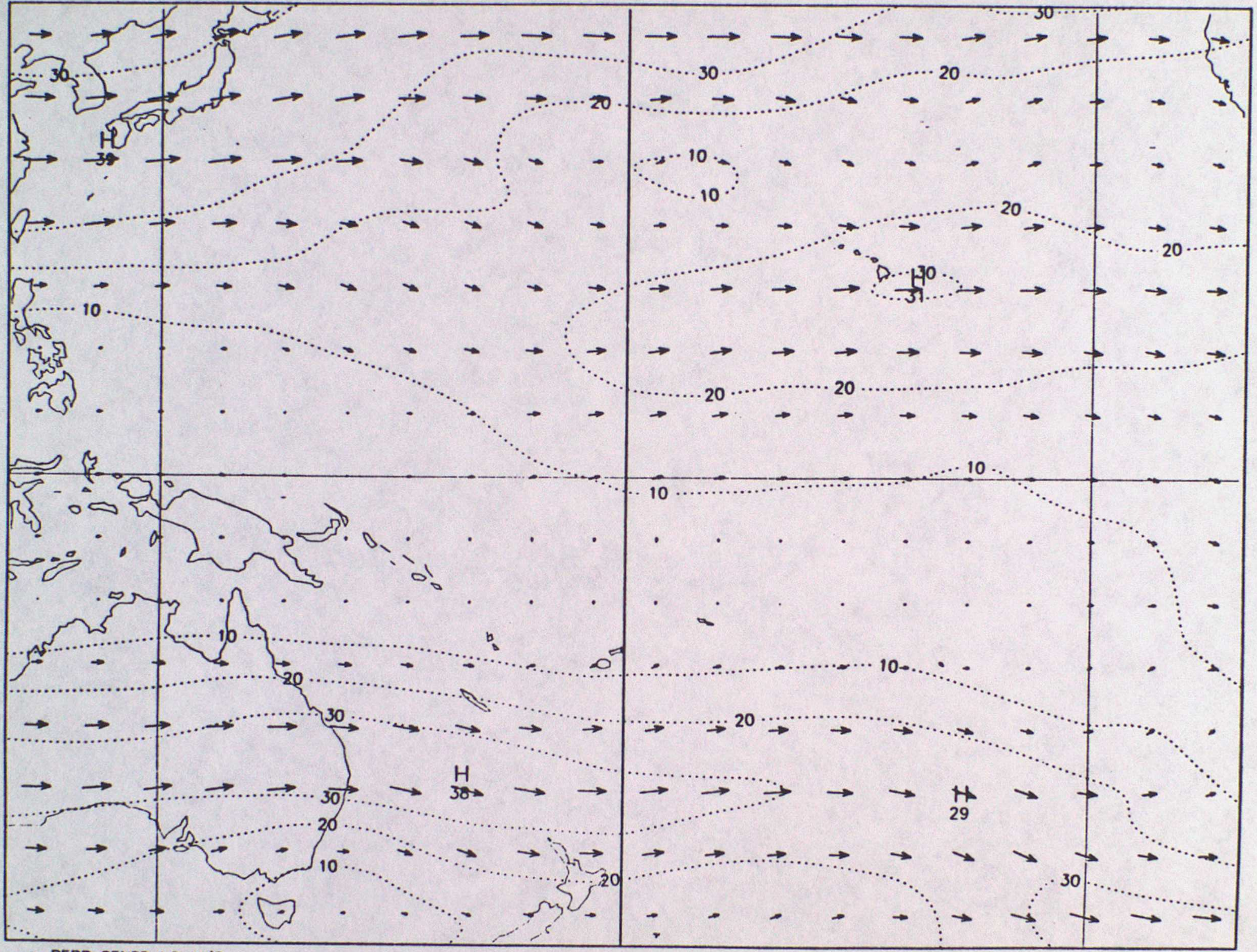
20
H 30
H 34
H 32
30
20
20
10
H 5
H 7
H 9
10
10
10
20
30
H 24
20
20
30

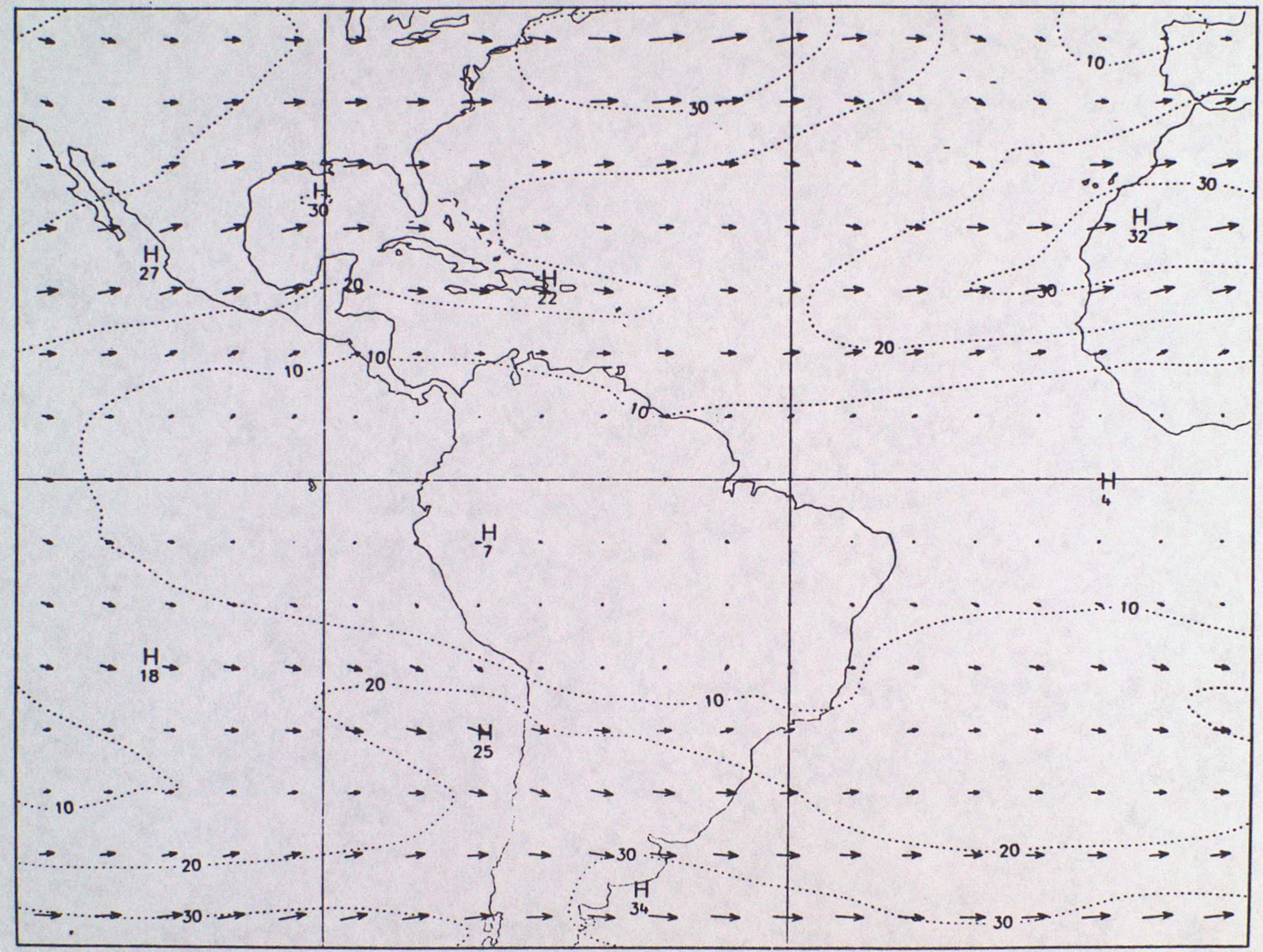
→ REPRESENTS 40 M/S

OPERATIONAL ARCHIVE MEANS. APRIL 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
250 MBS. BETWEEN LONGS. 120 E - 120 W


30
20
10
H
39
H
30
31
H
38
H
29

→ REPRESENTS 40 M/S

OPERATIONAL ARCHIVE MEANS. APRIL 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/4/1985 DAY 91 TO 12Z ON 30/4/1985 DAY 120
250 MBS. BETWEEN LONGS. 120 W - 0 W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H 30
H 27
H 32
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H 22
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20
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10
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H 4
H 7
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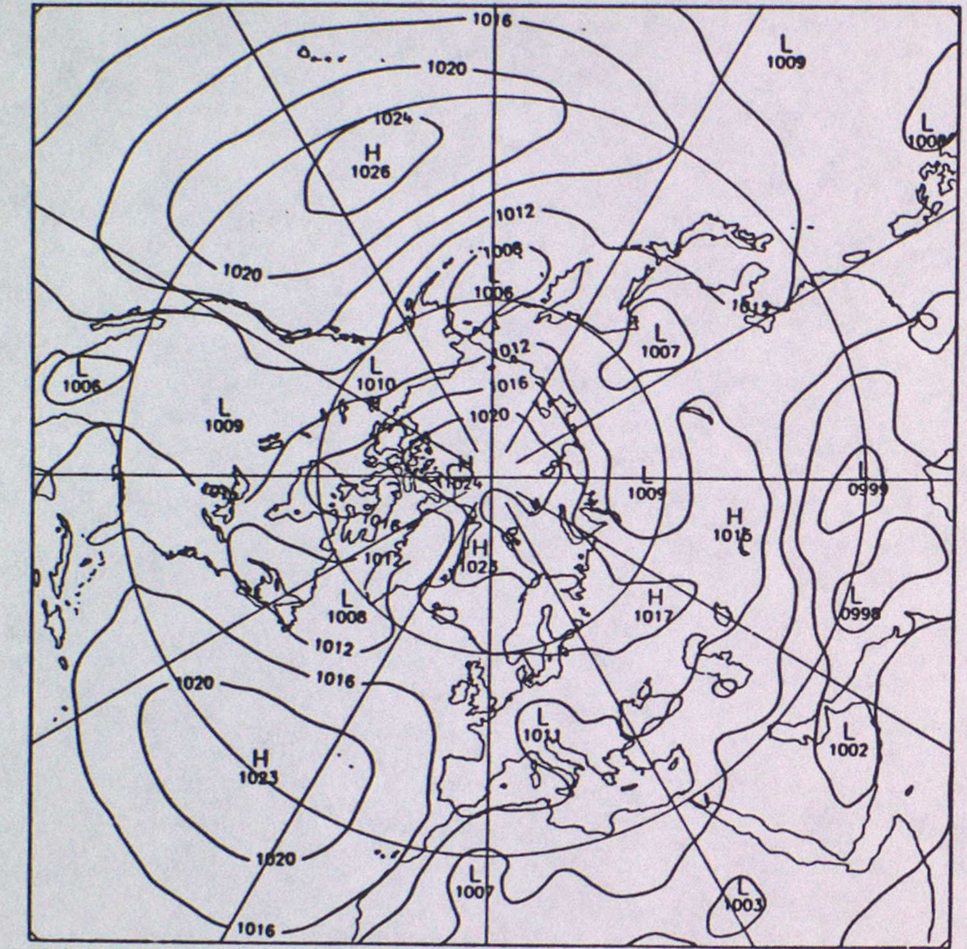
H 18
20
10
H 25
10
20
30
H 34
20
30
30

→ REPRESENTS 40 M/S

MAY
1985

OPERATIONAL ARCHIVE MEANS. MAY 1985
PMSL
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
LEVEL: SEA LEVEL


1016
1020
1024
H
1026
L
1009
L
1008
1012
1008
L
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1020
1012
L
1007
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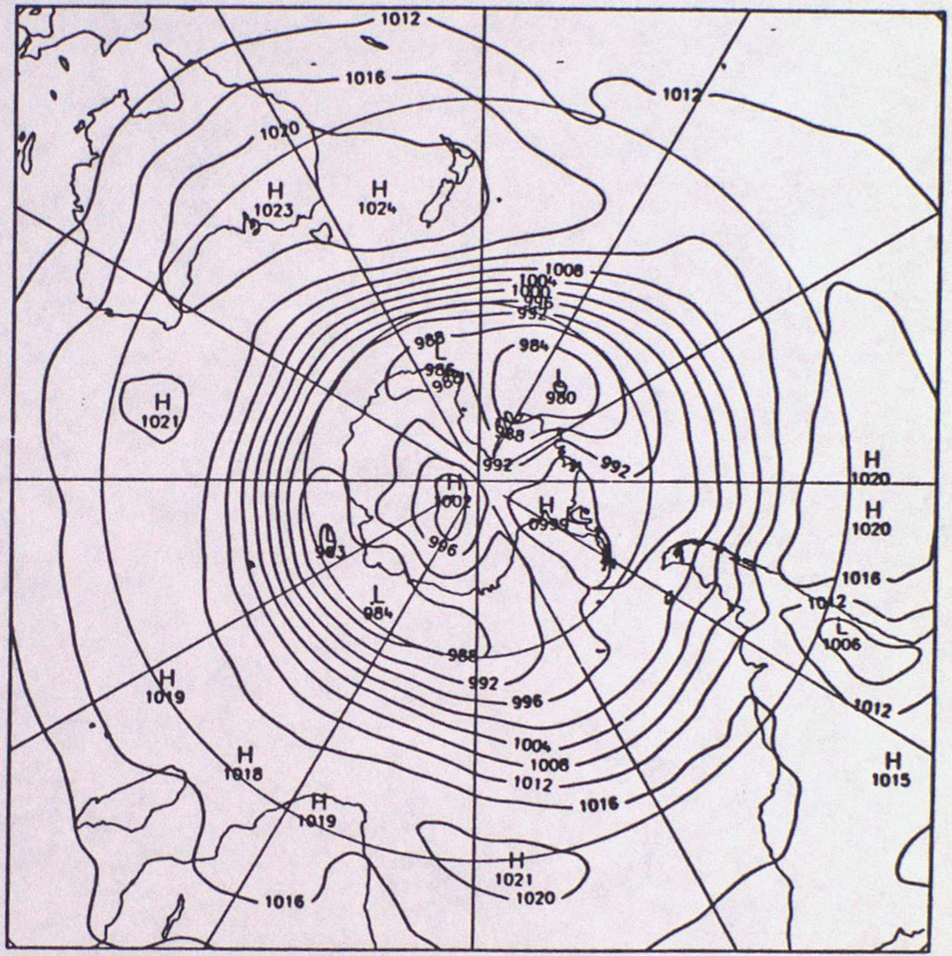
L
1010
1012
1016
L
1009
1020
H
1024
L
1009
L
0999
H
1015
1016
1012
H
1023
L
1008
1012
H
1017
L
0998
1020
1016
L
1011
L
1002
H
1023
1020
L
1007
L
1003
1016

CONTOUR INTERVAL: 4 MB UNITS: MB

OPERATIONAL ARCHIVE MEANS. MAY 1985
PMSL
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
LEVEL: SEA LEVEL


1012
1016
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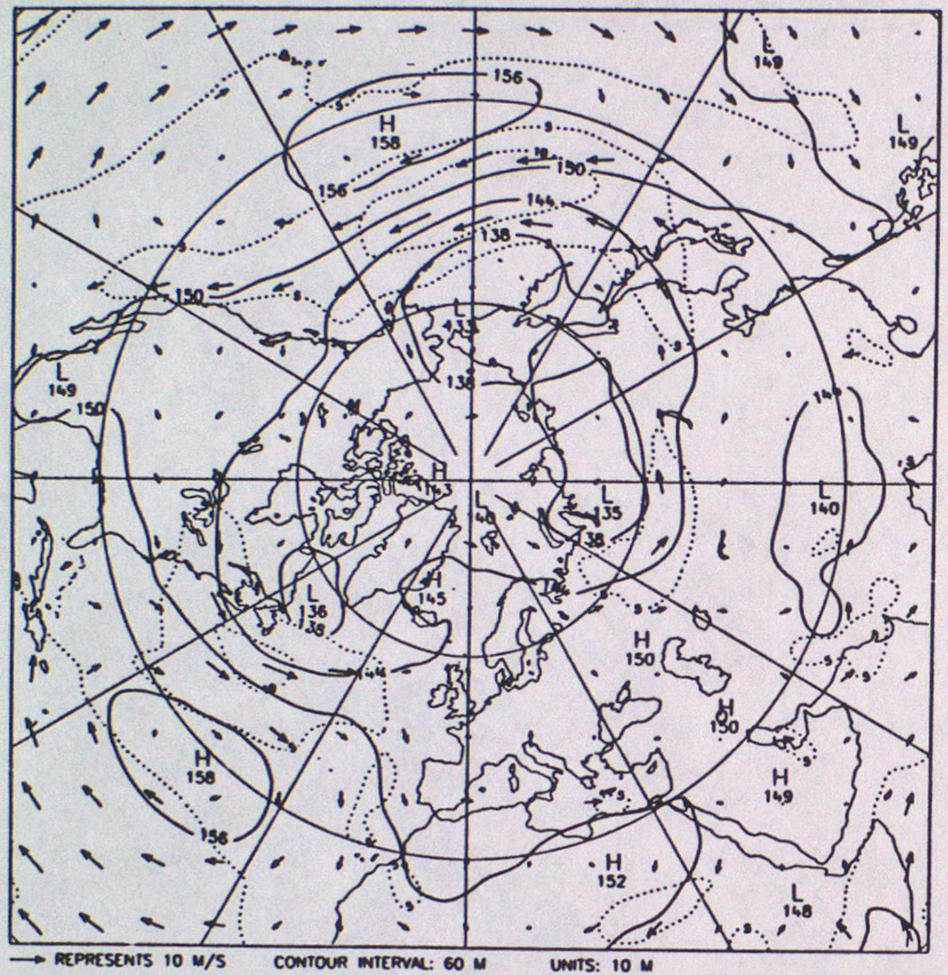
1020
H
1023
H
1024
1008
1004
1000
996
992
988
L
984
L
980
988
H
1021
992
992
H
1020
H
1002
H
0999
H
1020
996
L
983
1016
L
984
1012
L
1006
988
992
996
H
1019
1012
1004
1008
1012
H
1018
1016
H
1015
H
1019
H
1021
1020
1016

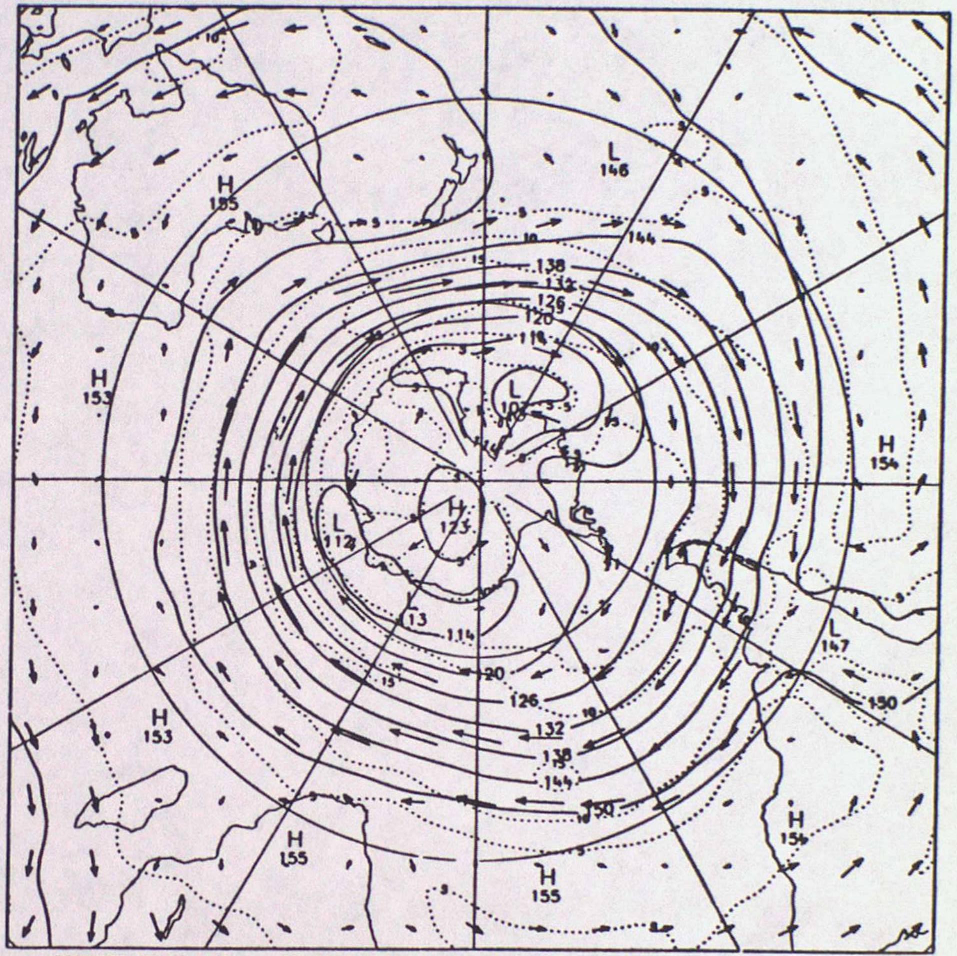
CONTOUR INTERVAL: 4 MB UNITS: MB

OPERATIONAL ARCHIVE MEANS. MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 850 MB


L
149
H
158
156
150
144
138
L
149
150
L
133
138
H
143
L
140
L
135
138
H
145
L
136
138
L
140
H
150
H
150
H
158
156
H
149
H
152
L
148

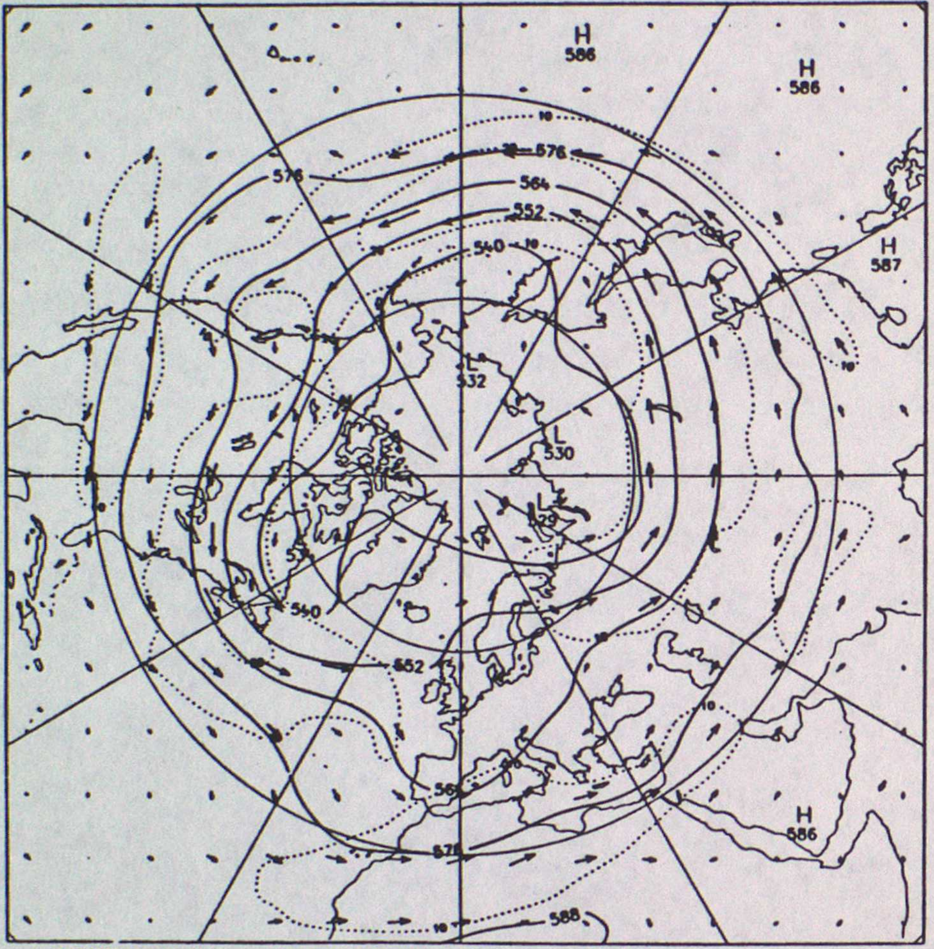
→ REPRESENTS 10 M/S CONTOUR INTERVAL: 60 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 850 MB


L
146
H
155
144
138
132
126
120
114
H
153
L
107
H
154
H
123
L
112
114
120
126
132
138
144
150
L
147
150
H
153
H
155
H
155
H
154

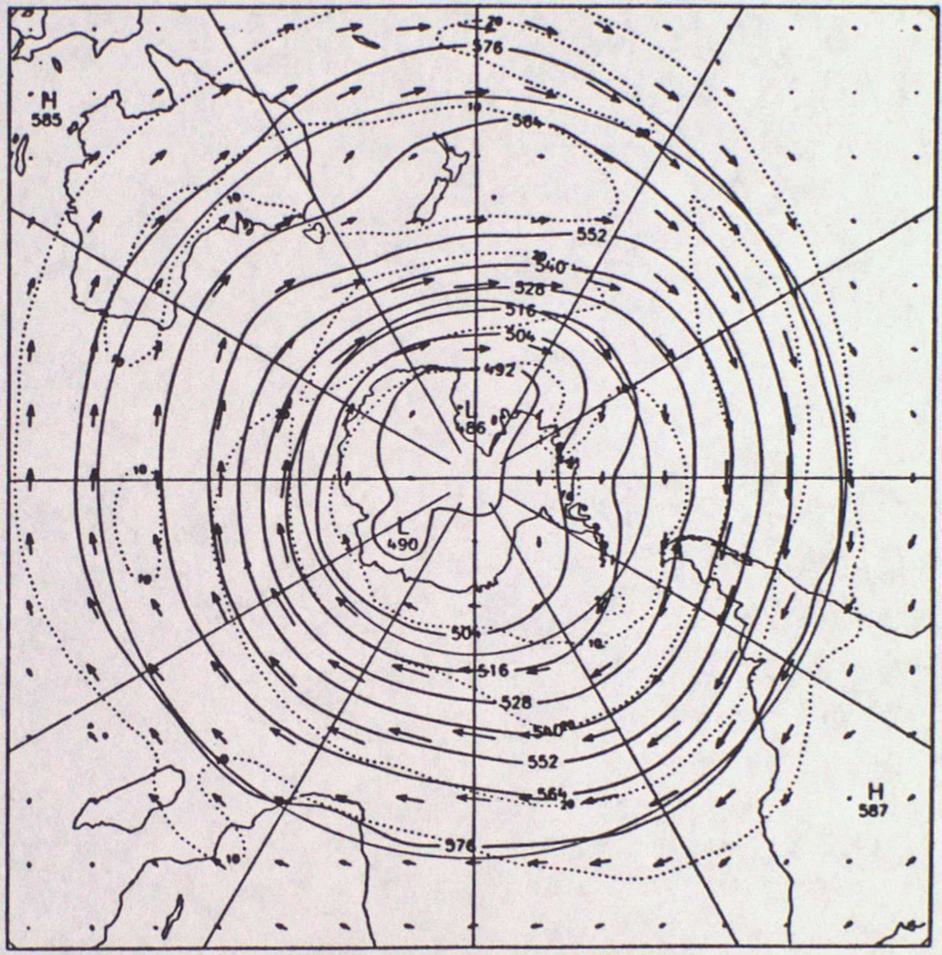
→ REPRESENTS 10 M/S CONTOUR INTERVAL: 60 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 500 MB


H
586
H
586
H
587
576
564
552
540
10
20
L
532
L
530
540
552
564
576
588
H
586

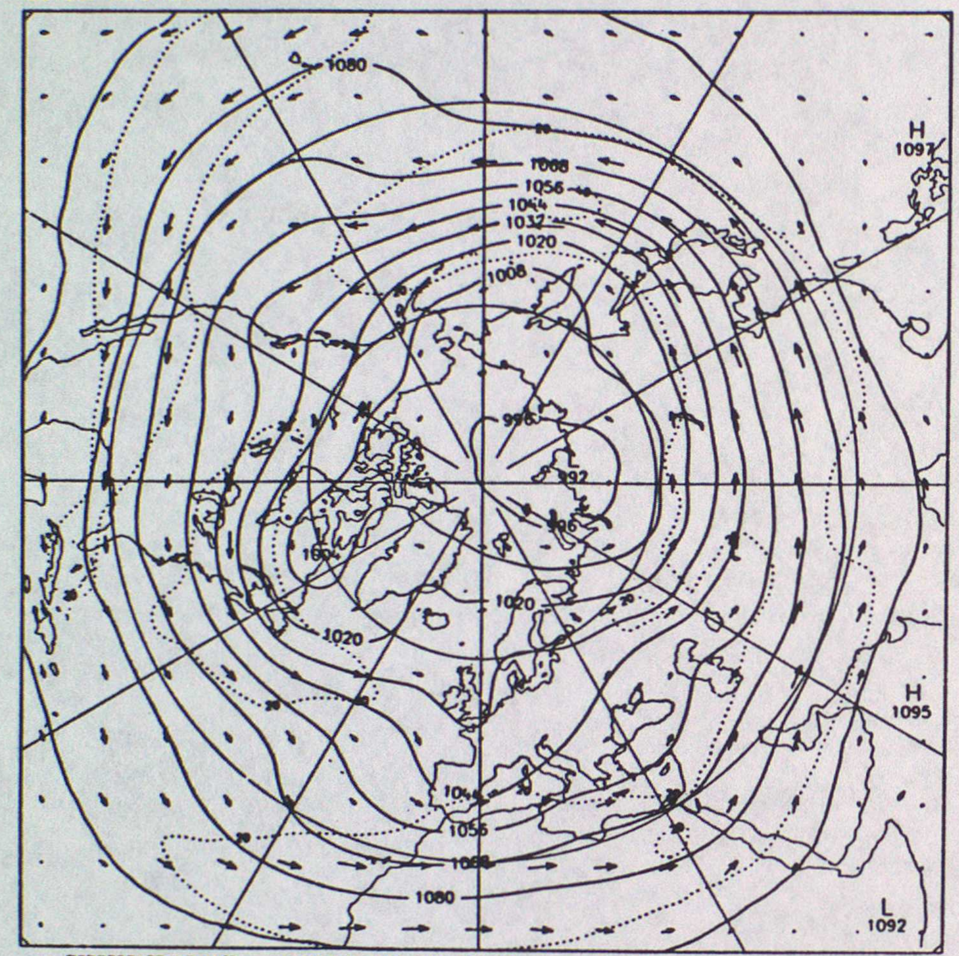
→ REPRESENTS 20 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 500 MB


H
585
576
564
552
540
528
516
504
492
L
486
L
490
504
516
528
540
552
564
576
10
20
H
587

→ REPRESENTS 20 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 250 MB


1080
H
1097
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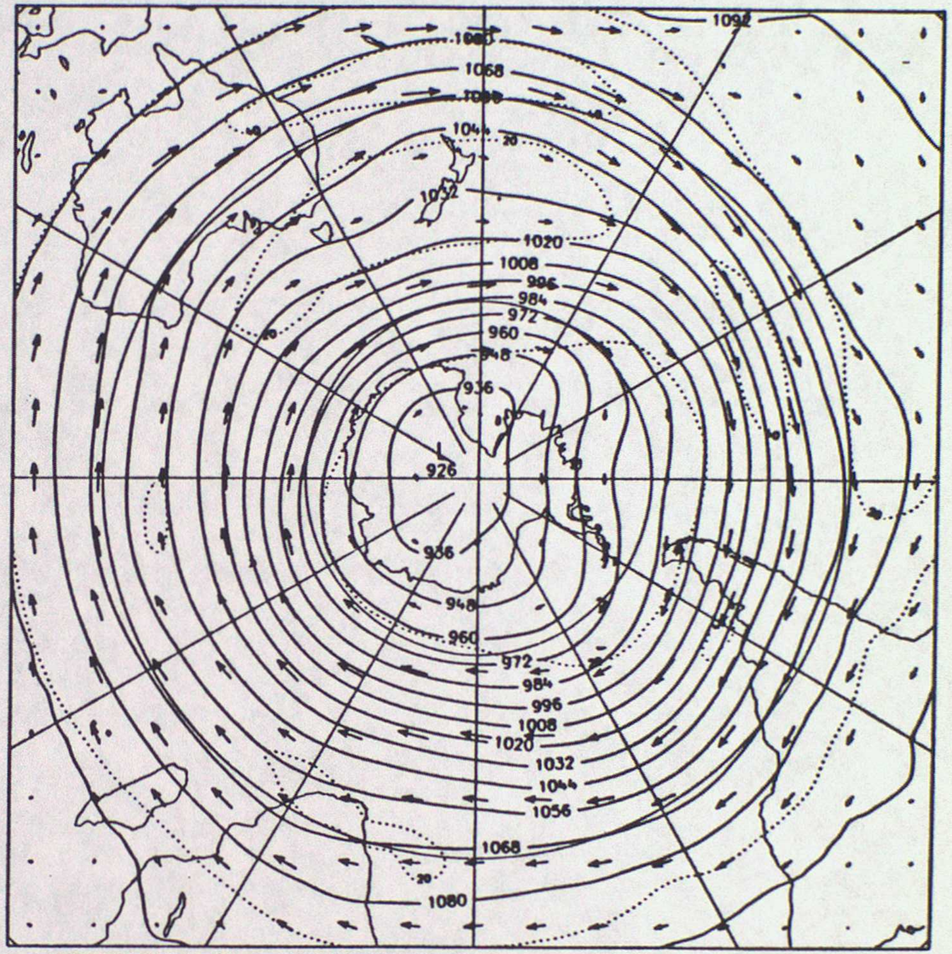
1068
1056
1044
1032
1020
1008
996
L
992
996
1044
1020
1020
H
1095
1044
1056
1068
1080
L
1092

→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 250 MB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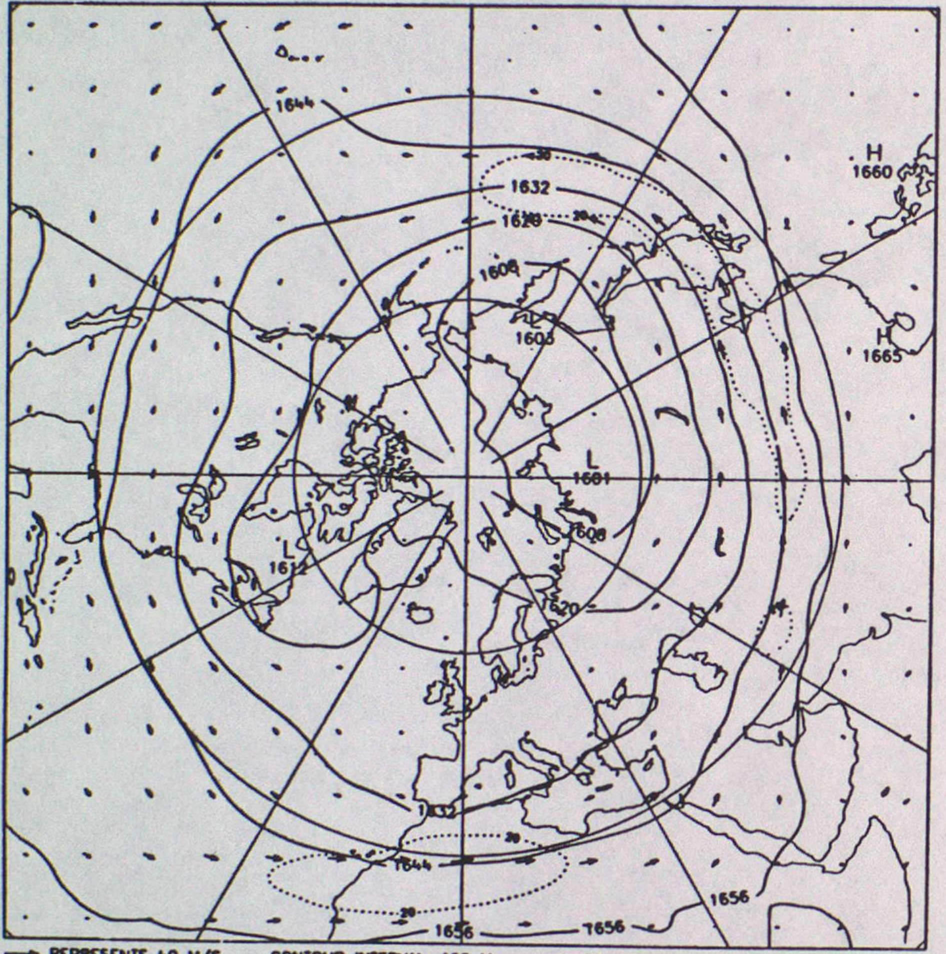
948
936
L
926
936
948
960
972
984
996
1008
1020
1032
1044
1056
1068
1080

→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 100 MB


1644
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H
1660
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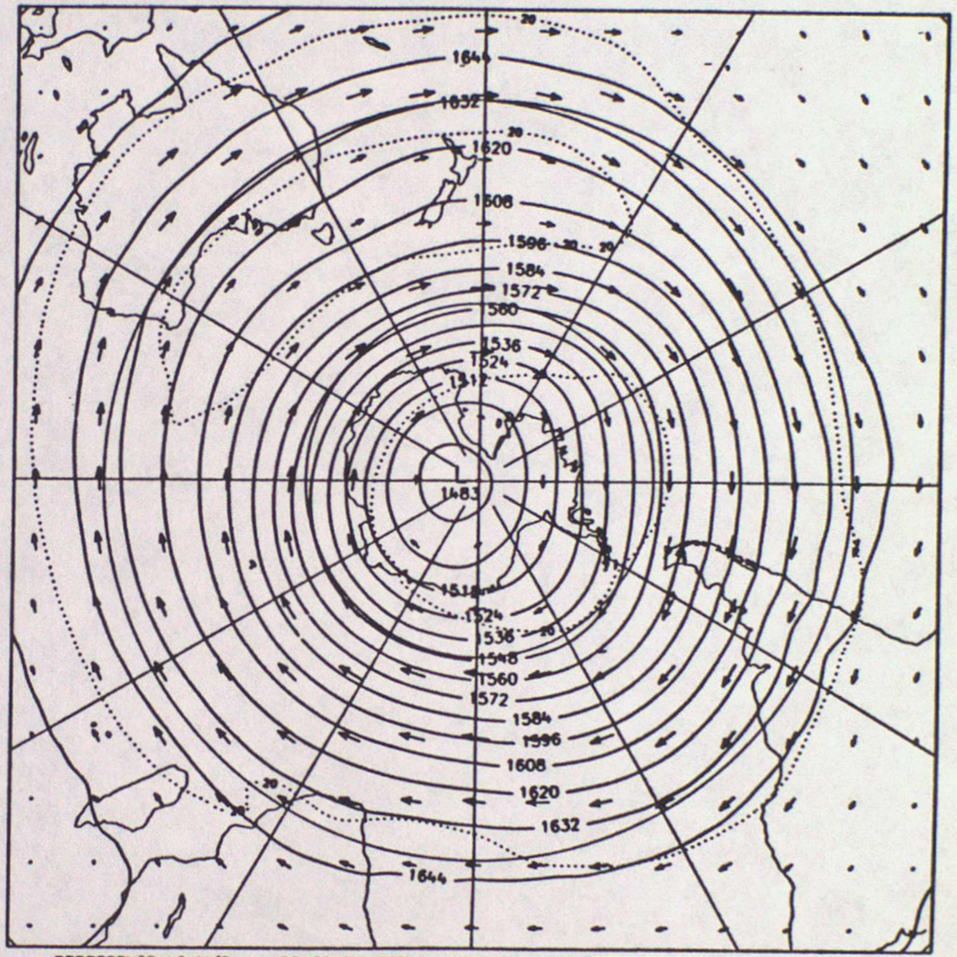
1665
L
1601
1608
L
1612
1620
1632
1644
20
30
20
1656
1656
1656

→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 100 MB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1572
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1524
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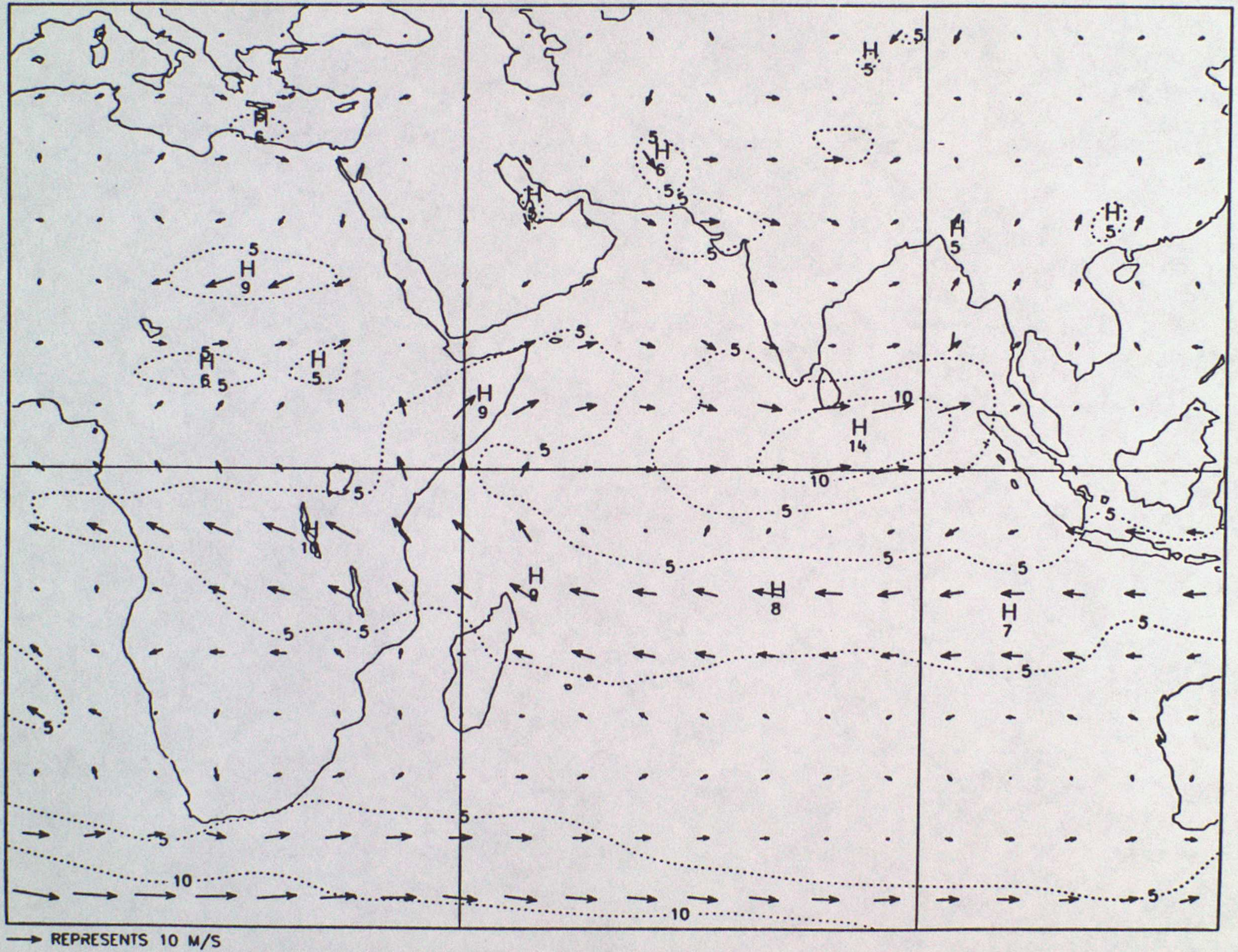
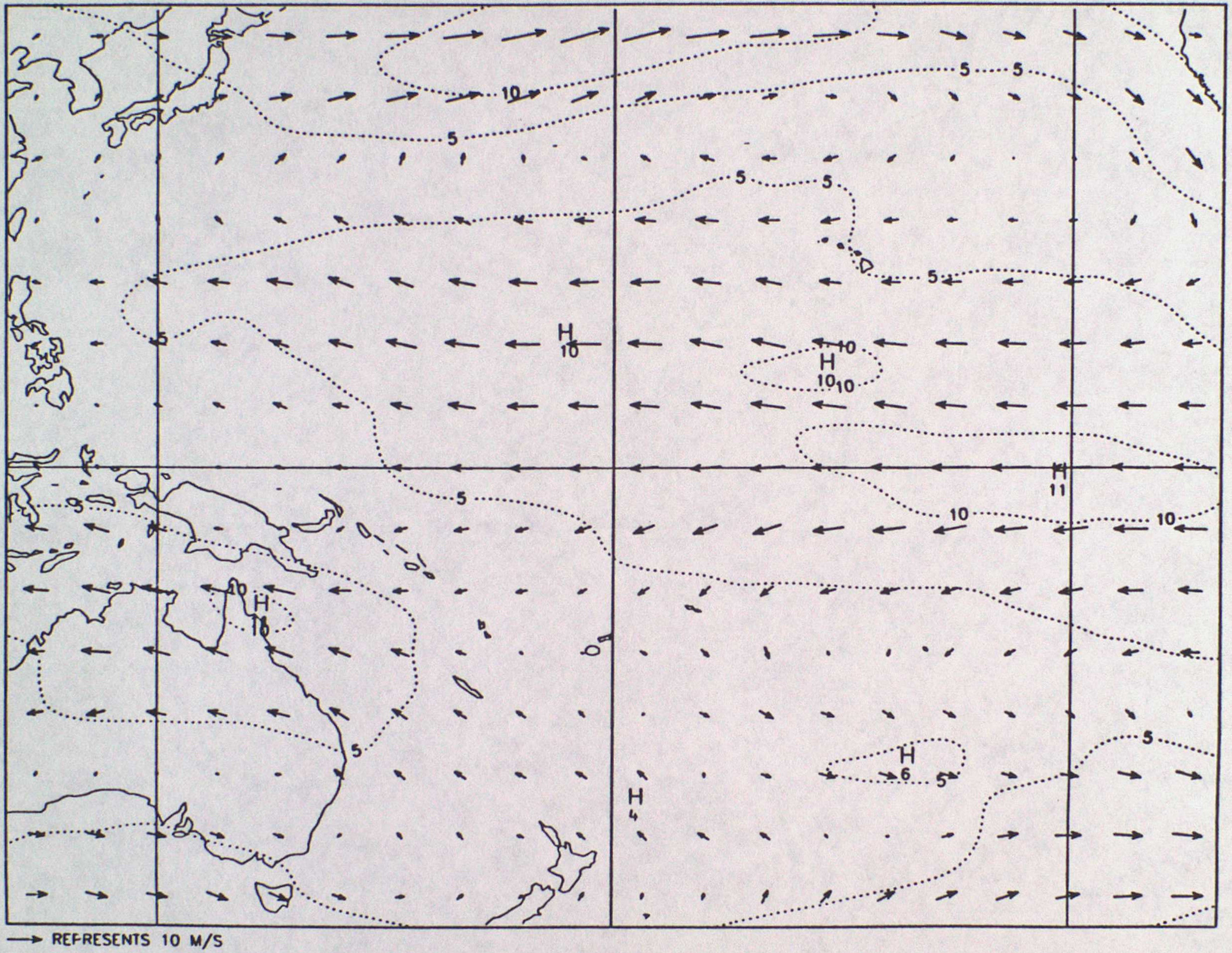
1483
1512
1524
1536
30
1548
1560
1572
1584
1596
1608
1620
1632
20
20
1644

→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

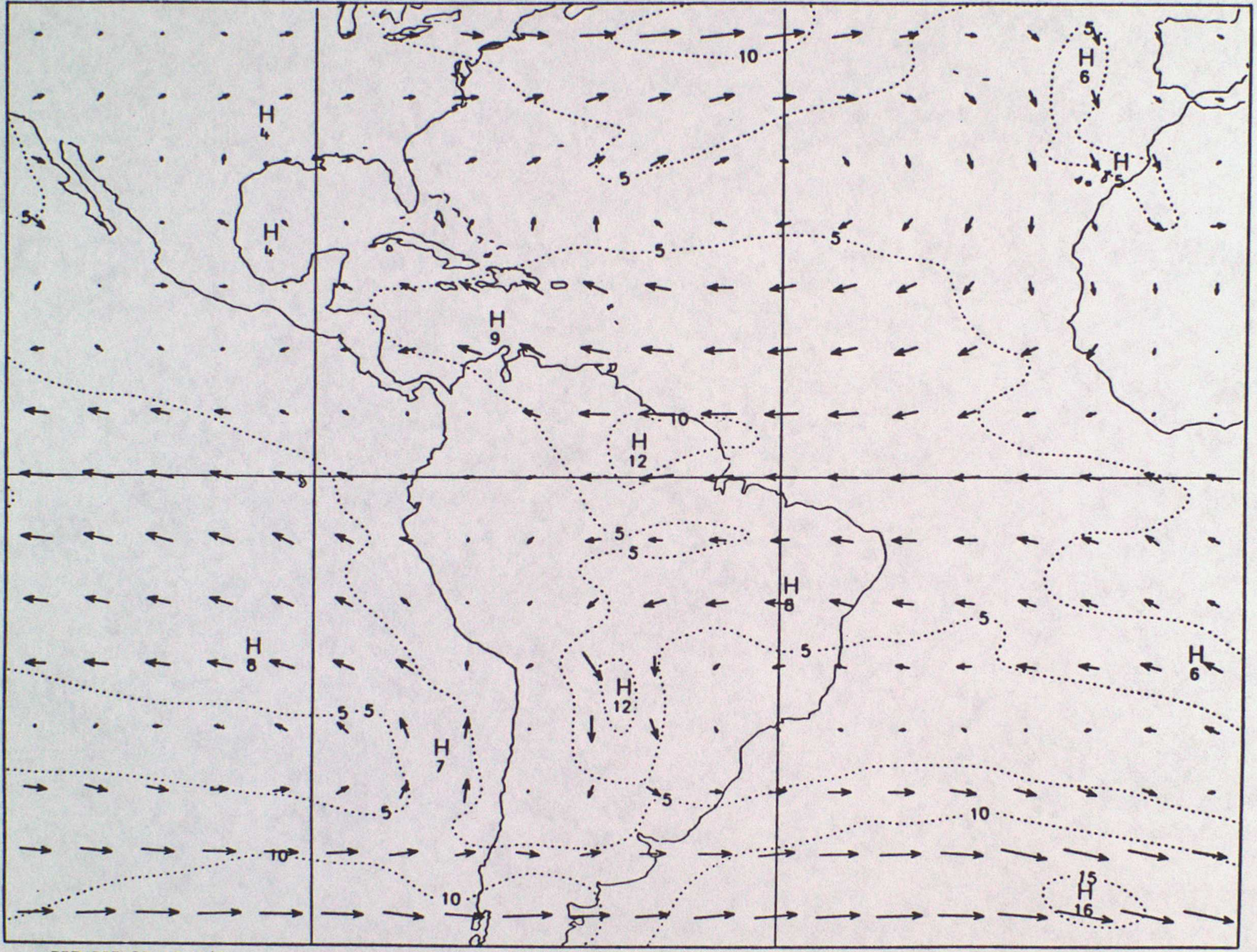
OPERATIONAL ARCHIVE MEANS. MAY 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
850 MBS. BETWEEN LONGS. 0 E - 120 E


H
5
10
9
14
8
7
6
→ REPRESENTS 10 M/S

OPERATIONAL ARCHIVE MEANS.   MAY   1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
850 MBS.   BETWEEN LONGS. 120 E - 120 W

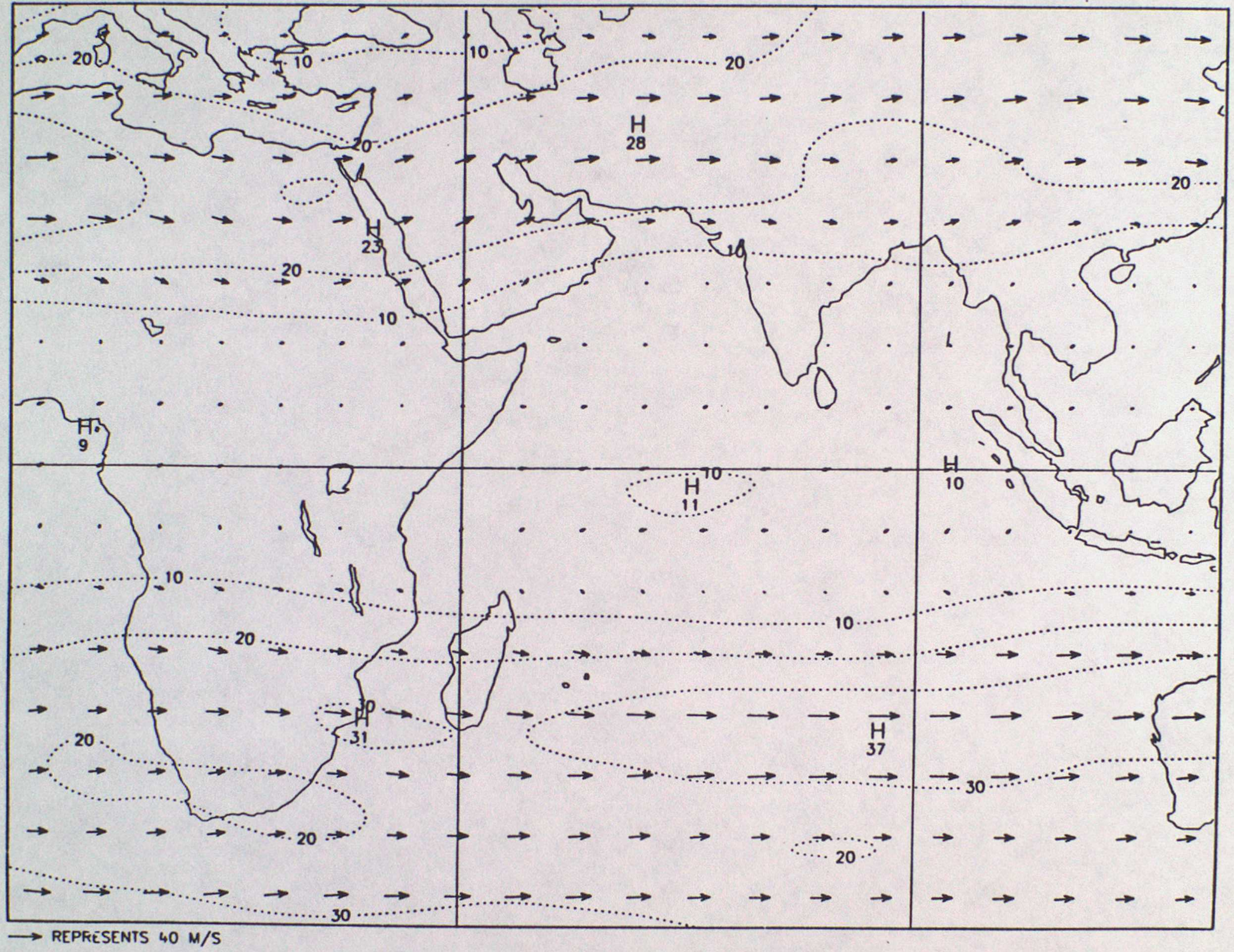

5
10
H
10
H
10
11
H
6
H
4
REFRESENTS 10 M/S

OPERATIONAL ARCHIVE MEANS.   MAY   1985
WIND ARROWS AND ISOTACHS   BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
850 MBS.   BETWEEN LONGS. 120 W - 0 W

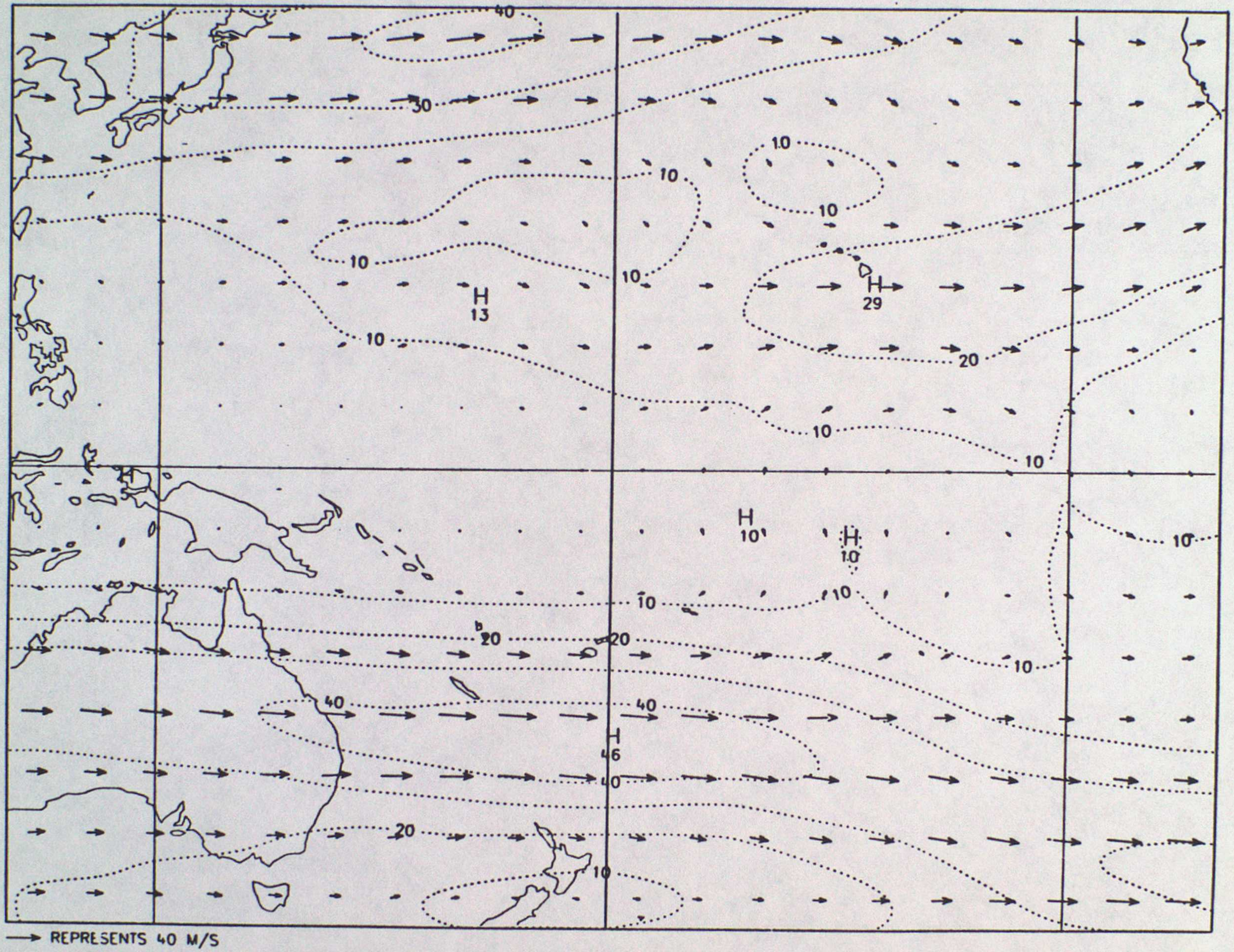

H 4
H 4
H 9
H 12
H 8
H 8
H 12
H 7
H 6
H 5
H 6
H 15 16
5
10

→ REPRESENTS 10 M/S

OPERATIONAL ARCHIVE MEANS.   MAY   1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
250 MBS.   BETWEEN LONGS. 0 E - 120 E


20
10
10
20
H
28
20
20
H
23
20
10
10
H.
9
H
10
H
11
10
10
10
20
30
H
31
20
H
37
30
20
20
30
REPRESENTS 40 M/S

OPERATIONAL ARCHIVE MEANS. MAY 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
250 MBS. BETWEEN LONGS. 120 E - 120 W


40
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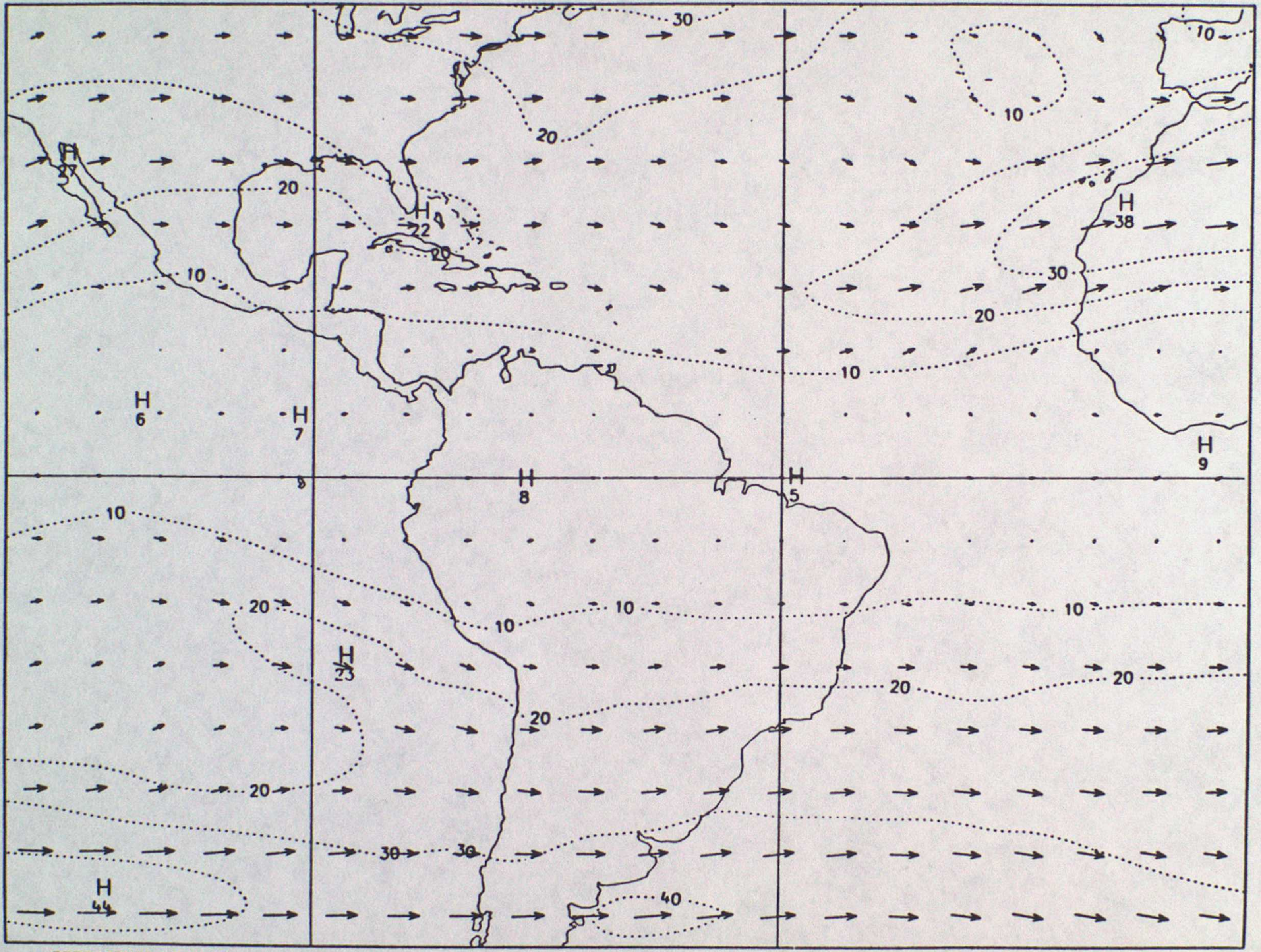
29
20
10
10
H
10
H
10
10
10
10
10
20
20
10
40
40
H
46
40
20
10
→ REPRESENTS 40 M/S

OPERATIONAL ARCHIVE MEANS. MAY 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/5/1985 DAY 121 TO 12Z ON 31/5/1985 DAY 151
250 MBS. BETWEEN LONGS. 120 W - 0 W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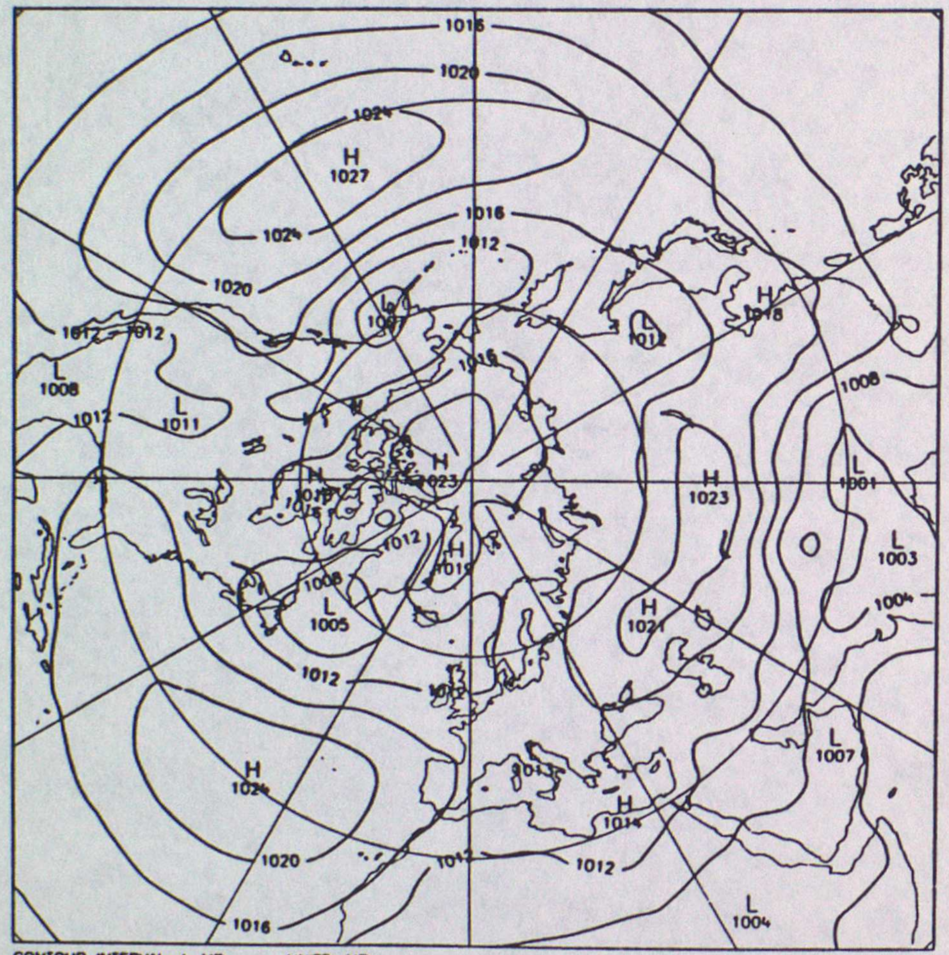
H
8
H
5
10
20
10
10
10
H
23
20
20
20
20
30
30
H
44
40

→ REPRESENTS 40 M/S

MARCH/APRIL/MAY
1985

OPERATIONAL ARCHIVE MEANS. MAR/APR/MAY 1985
PMSL
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
LEVEL: SEA LEVEL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H
1023
H
1018
1012
1008
H
1023
L
1001
L
1003
1004
1008
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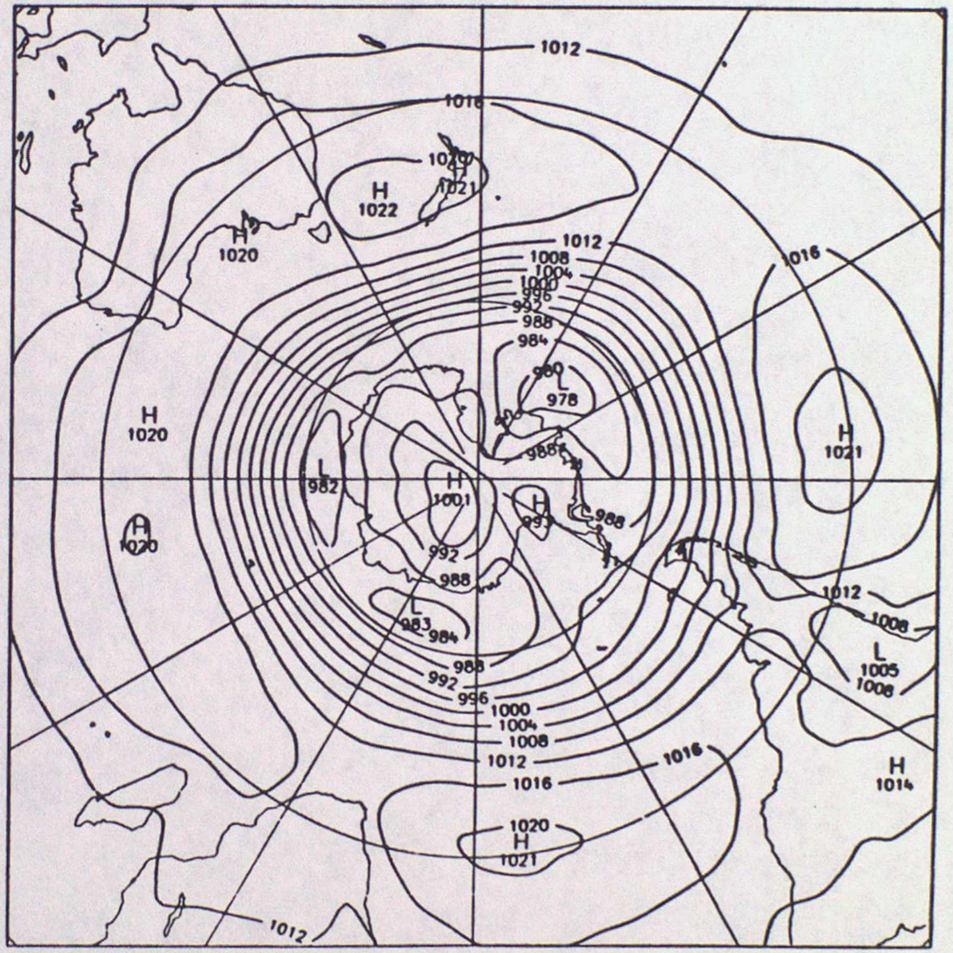
1005
1012
H
1021
H
1024
L
1007
H
1014
1020
1012
1012
1016
L
1004

CONTOUR INTERVAL: 4 MB UNITS: MB

OPERATIONAL ARCHIVE MEANS. MAR/APR/MAY 1985
PMSL
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
LEVEL: SEA LEVEL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1001
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1021
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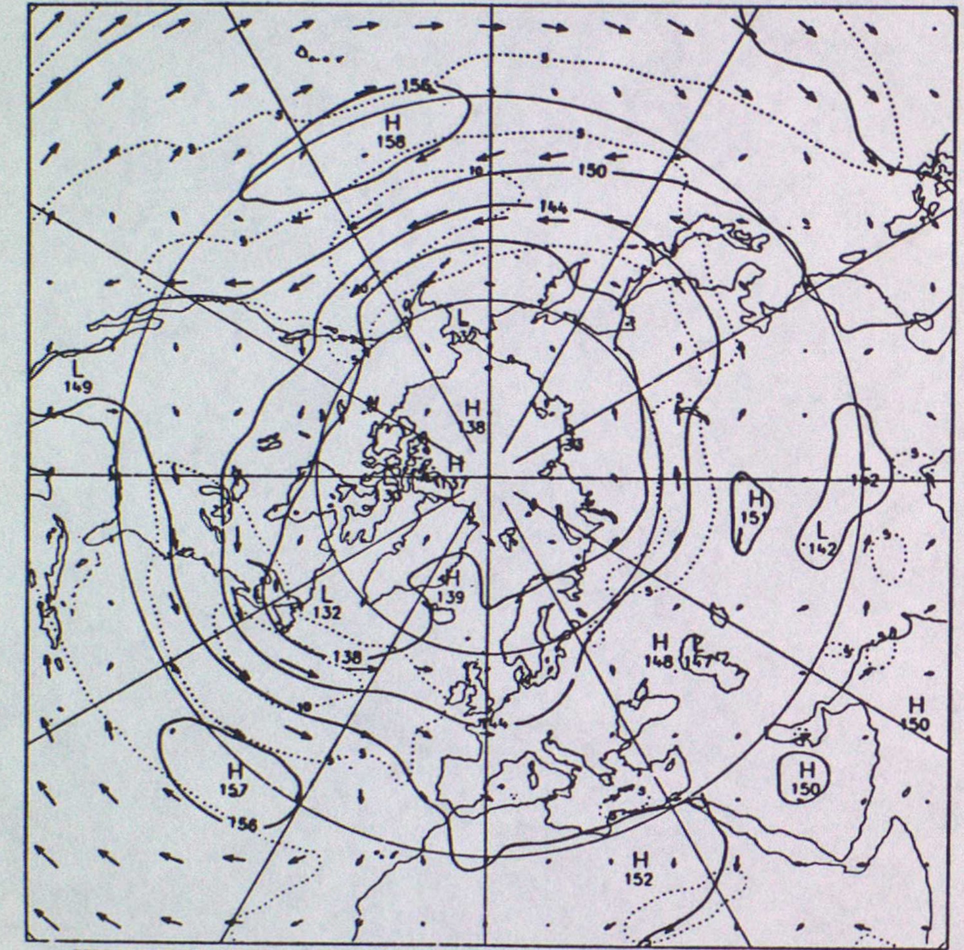
983
984
988
992
996
1000
1004
1008
1012
1016
1016
1012
1008
L
1005
1008
H
1014
1020
H
1021
1012

CONTOUR INTERVAL: 4 MB UNITS: MB

OPERATIONAL ARCHIVE MEANS. MAR/APR/MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 950 MB


H
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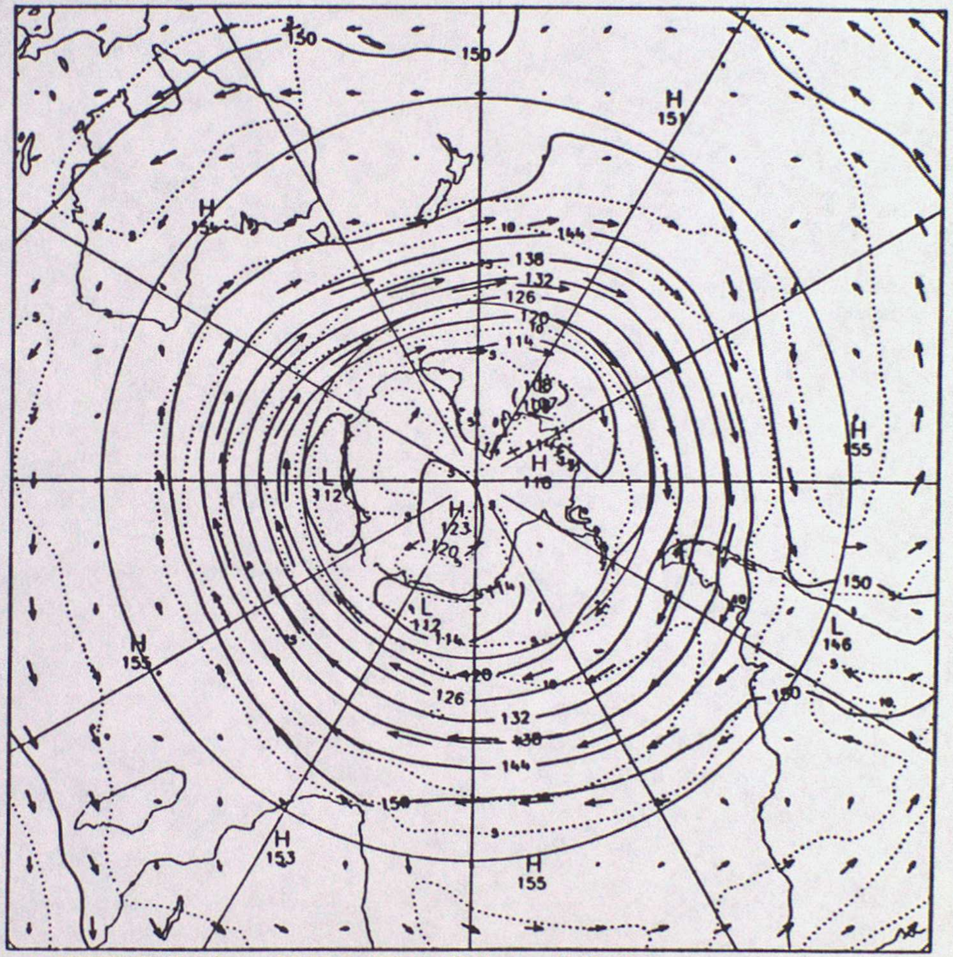
L
132
H
138
H
139
L
132
L
149
H
151
L
142
142
H
148
147
H
150
H
150
H
157
156
H
152

→ REPRESENTS 10 M/S CONTOUR INTERVAL: 60 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAR/APR/MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 850 MB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H
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H
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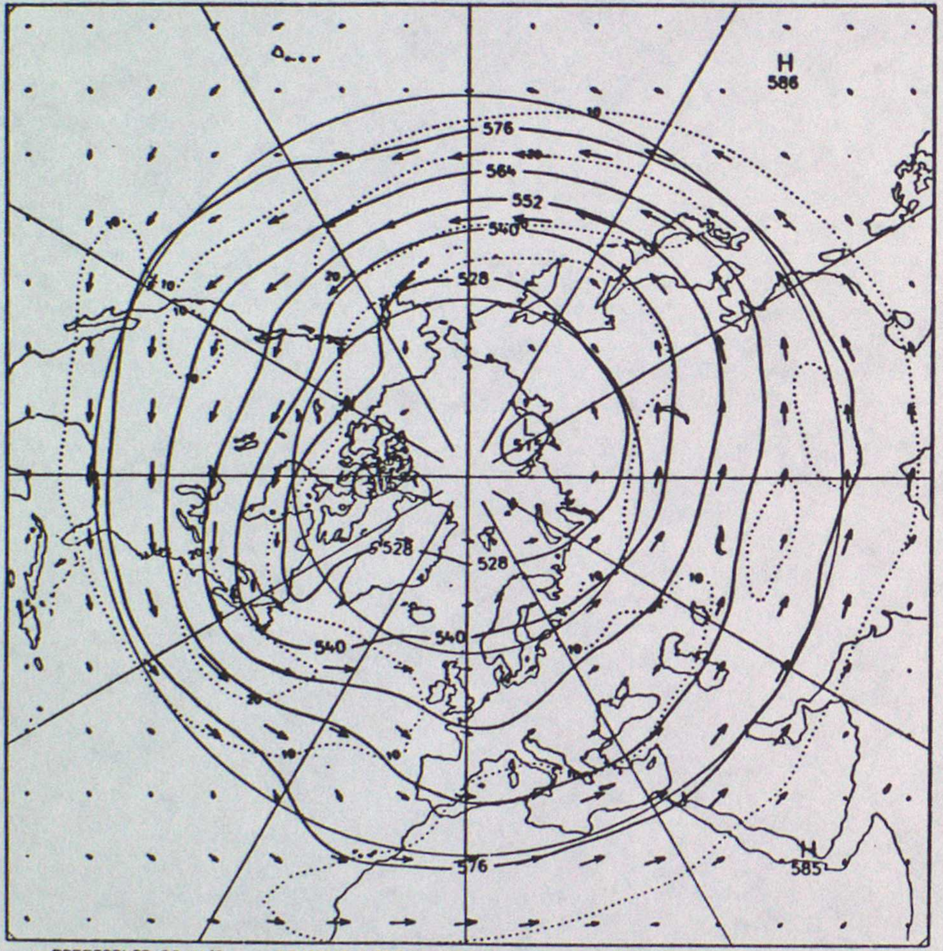
126
120
114
L
112
H
123
120
H
116
H
155
L
112
114
120
126
132
138
144
150
150
L
146
H
155
H
153
H
155

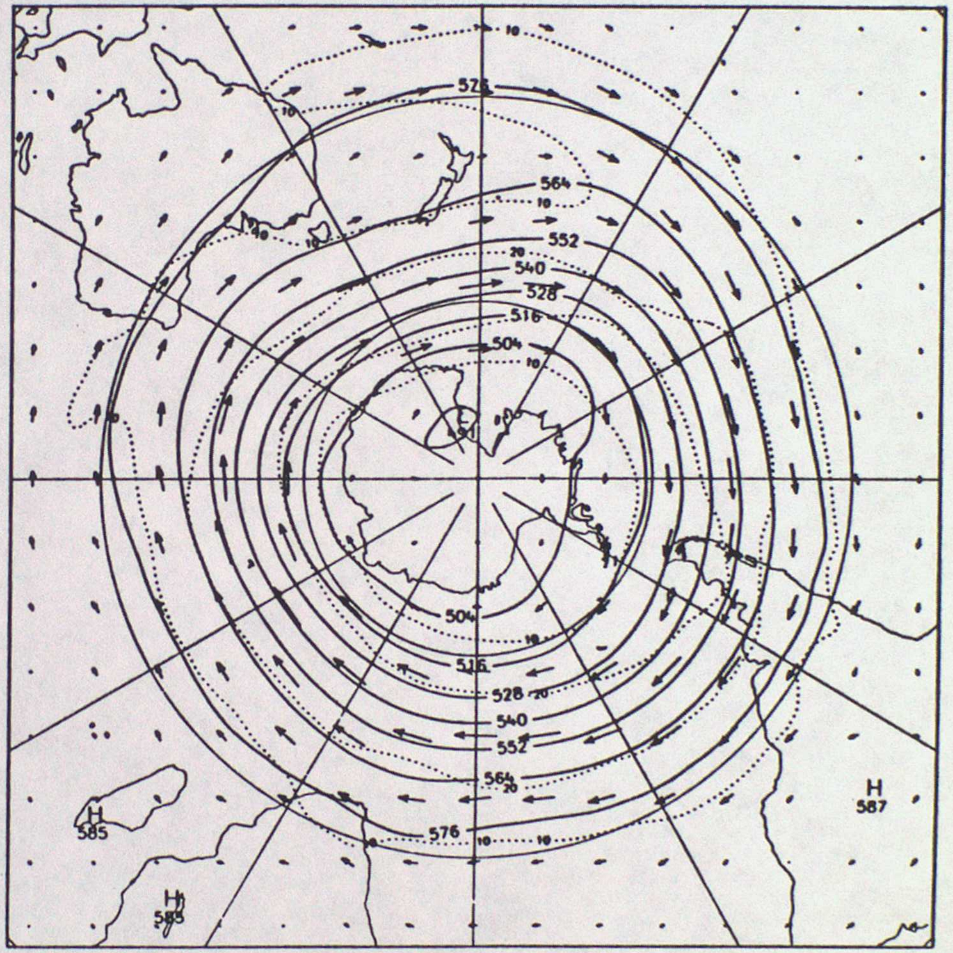
→ REPRESENTS 10 M/S CONTOUR INTERVAL: 60 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAR/APR/MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 500 MB


H
586
576
564
552
540
528
L
528
540
576
H
585
10
20

→ REPRESENTS 20 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAR/APR/MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 500 MB


576
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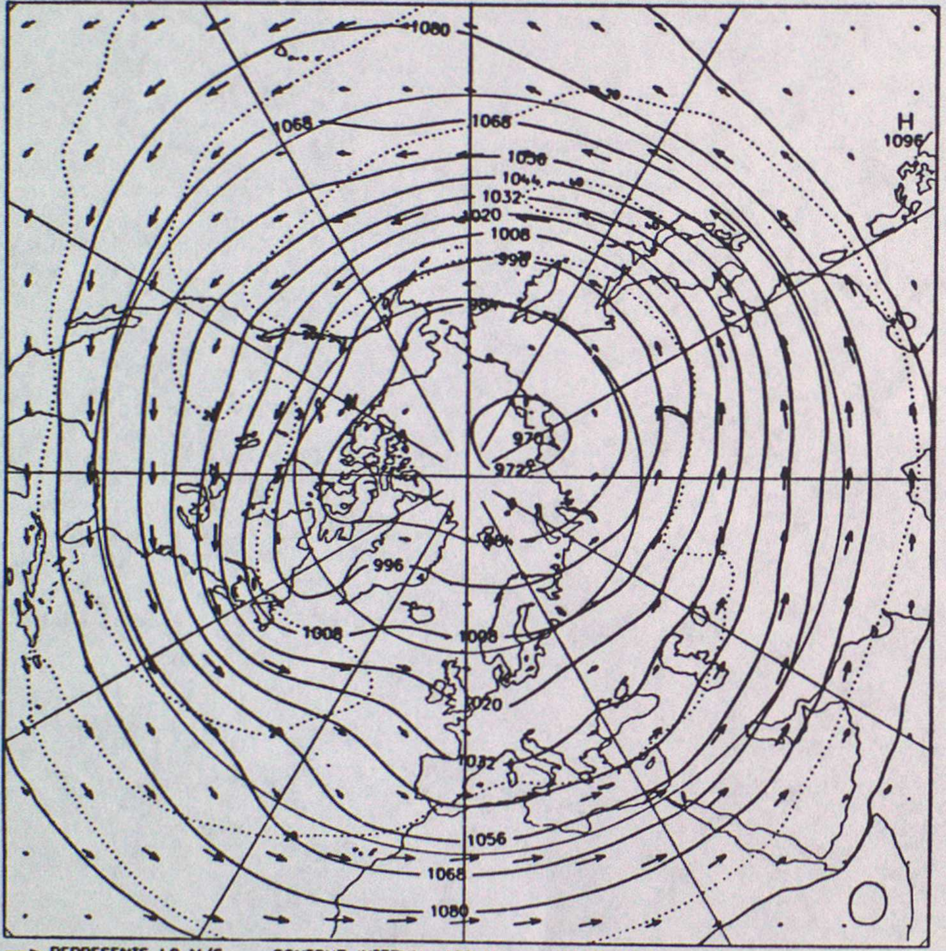
504
L
504
516
528
540
552
564
576
H
587
H
585
H
583
10
20

→ REPRESENTS 20 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAR/APR/MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 250 MB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1008
996
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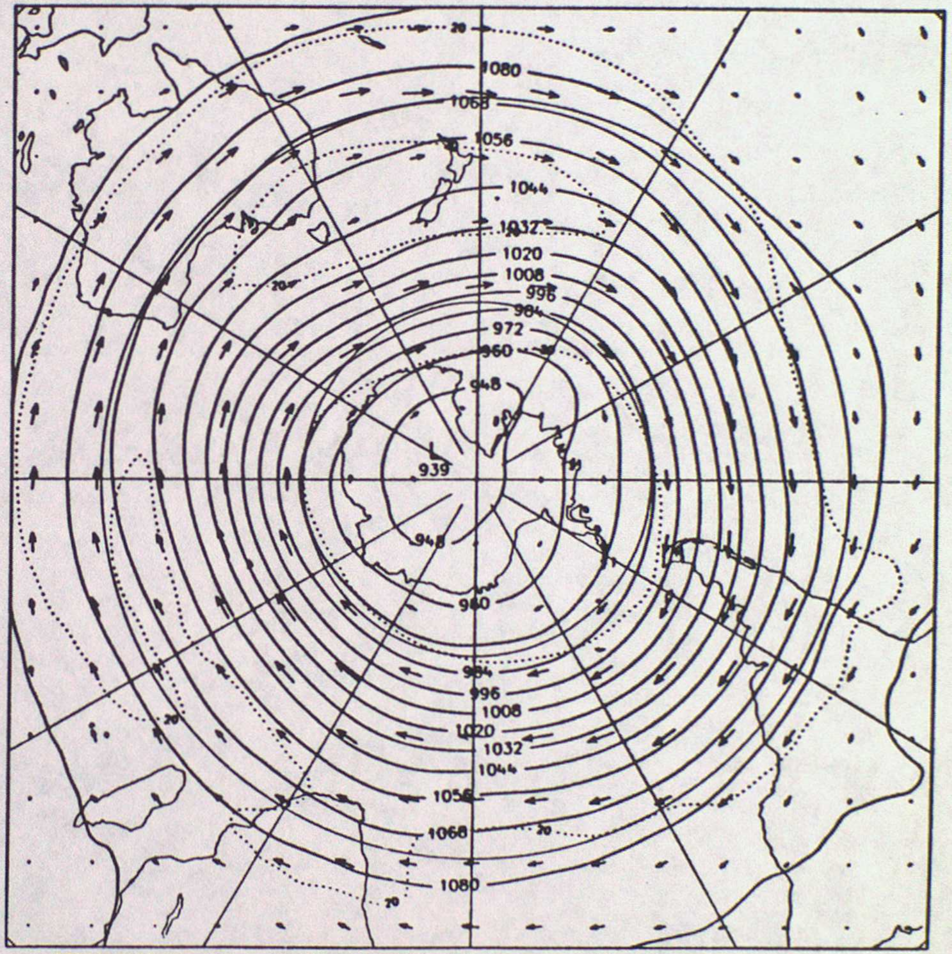
→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS. MAR/APR/MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 250 MB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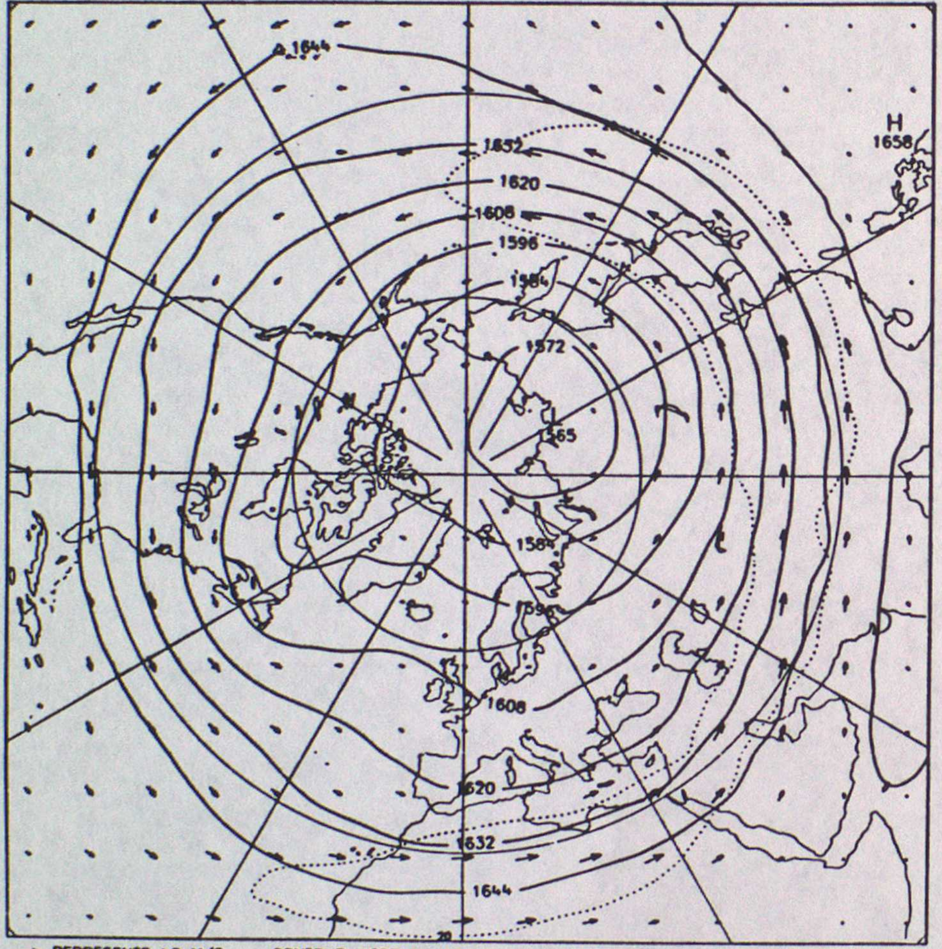
→ REPRESENTS 40 M/S CONTOUR INTERVAL: 120 M UNITS: 10 M

OPERATIONAL ARCHIVE MEANS.   MAR/APR/MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 100 MB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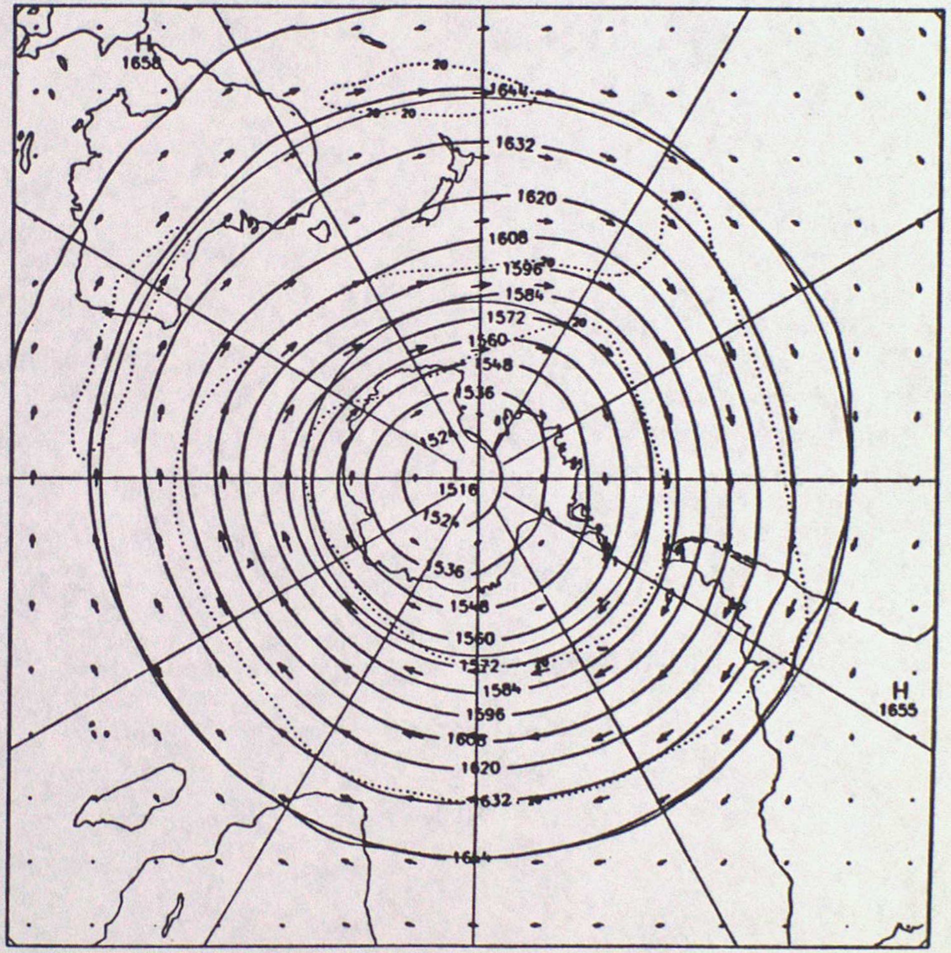
→ REPRESENTS 40 M/S   CONTOUR INTERVAL: 120 M   UNITS: 10 M

OPERATIONAL ARCHIVE MEANS.   MAR/APR/MAY 1985
HEIGHTS, WIND ARROWS AND ISOTACHS.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
LEVEL: 100 MB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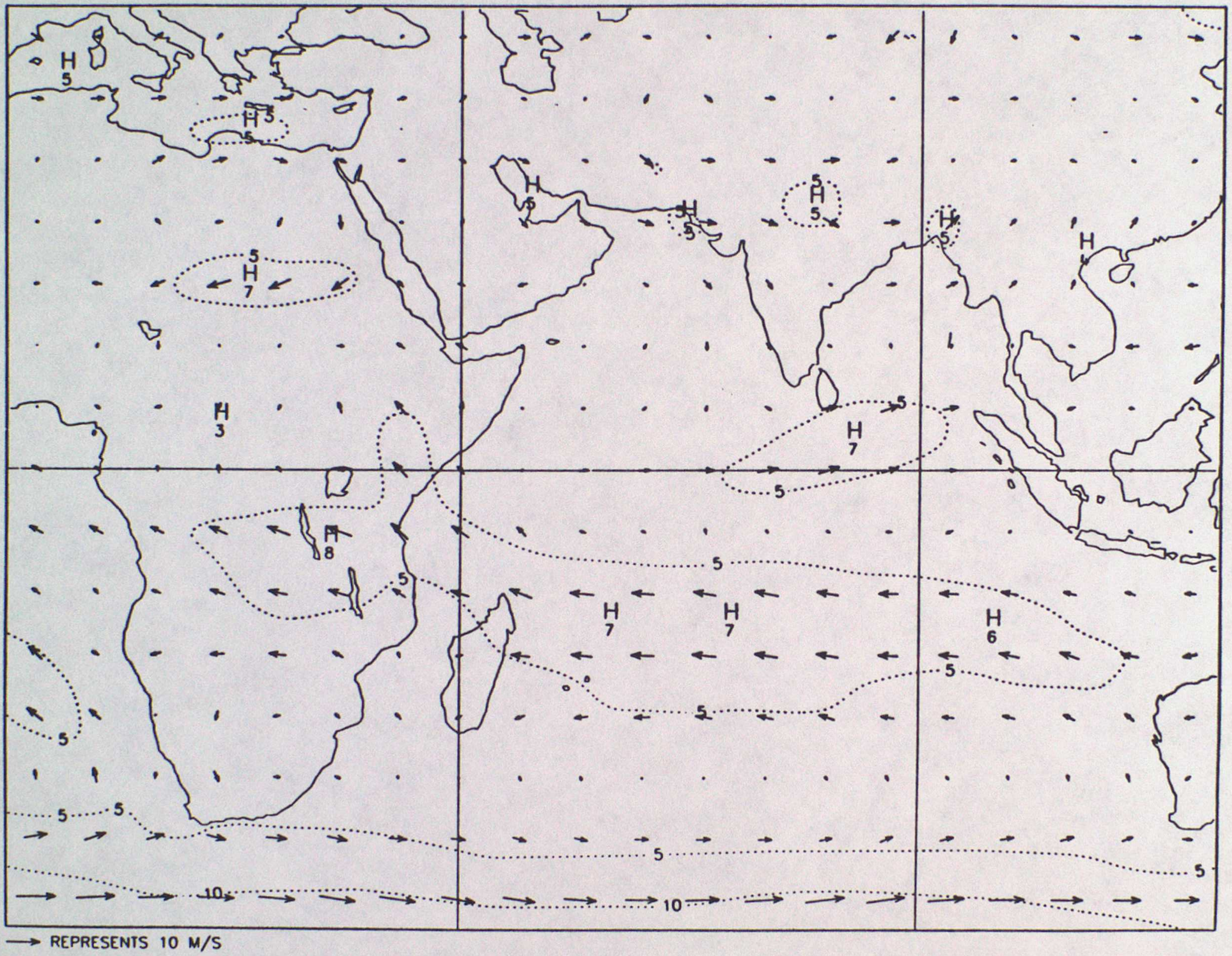
→ REPRESENTS 40 M/S   CONTOUR INTERVAL: 120 M   UNITS: 10 M

OPERATIONAL ARCHIVE MEANS.   MAR/APR/MAY   1985
WIND ARROWS AND ISOTACHS   BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
850 MBS.   BETWEEN LONGS. 0 E - 120 E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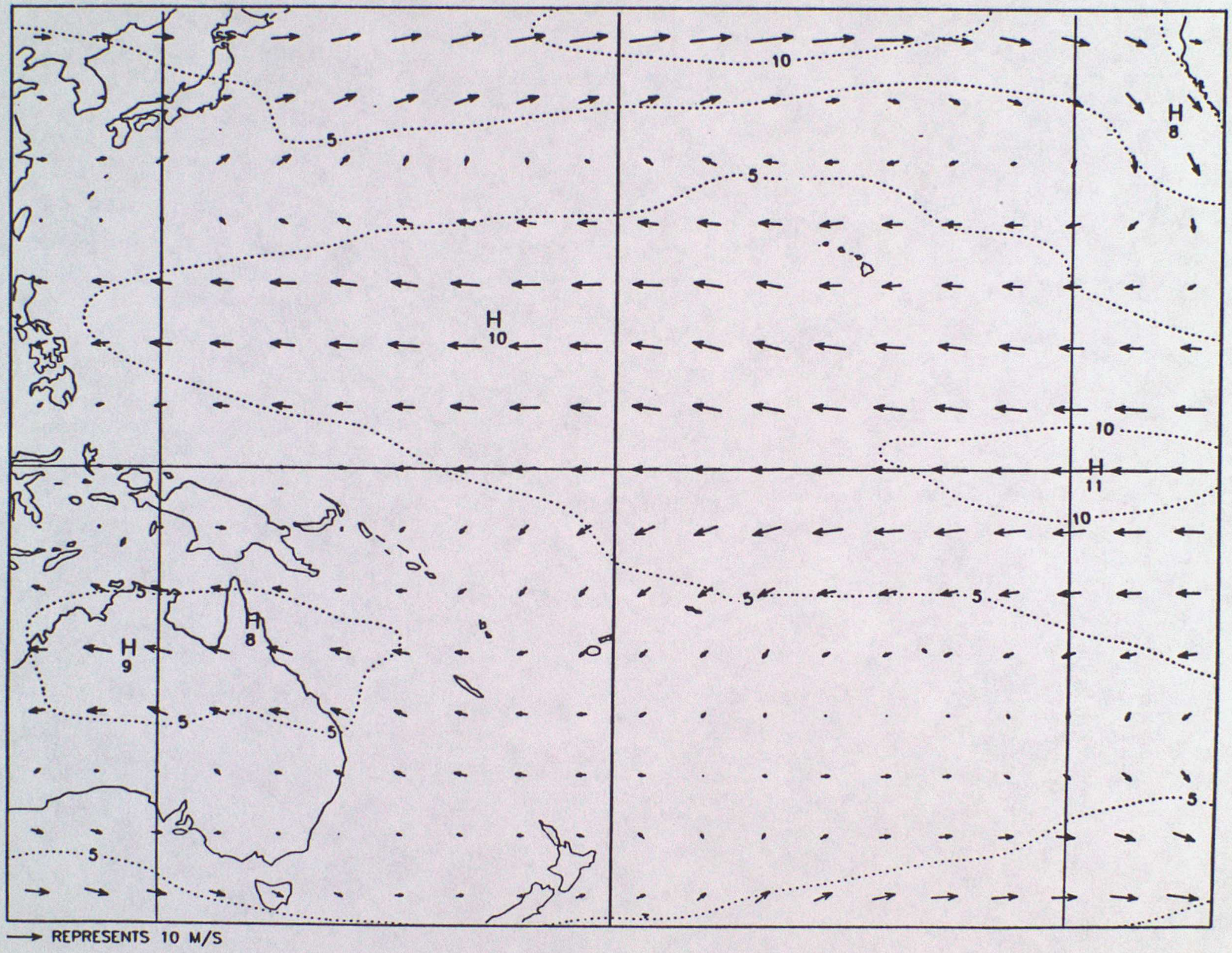
REPRESENTS 10 M/S

OPERATIONAL ARCHIVE MEANS. MAR/APR/MAY 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
850 MBS. BETWEEN LONGS. 120 E - 120 W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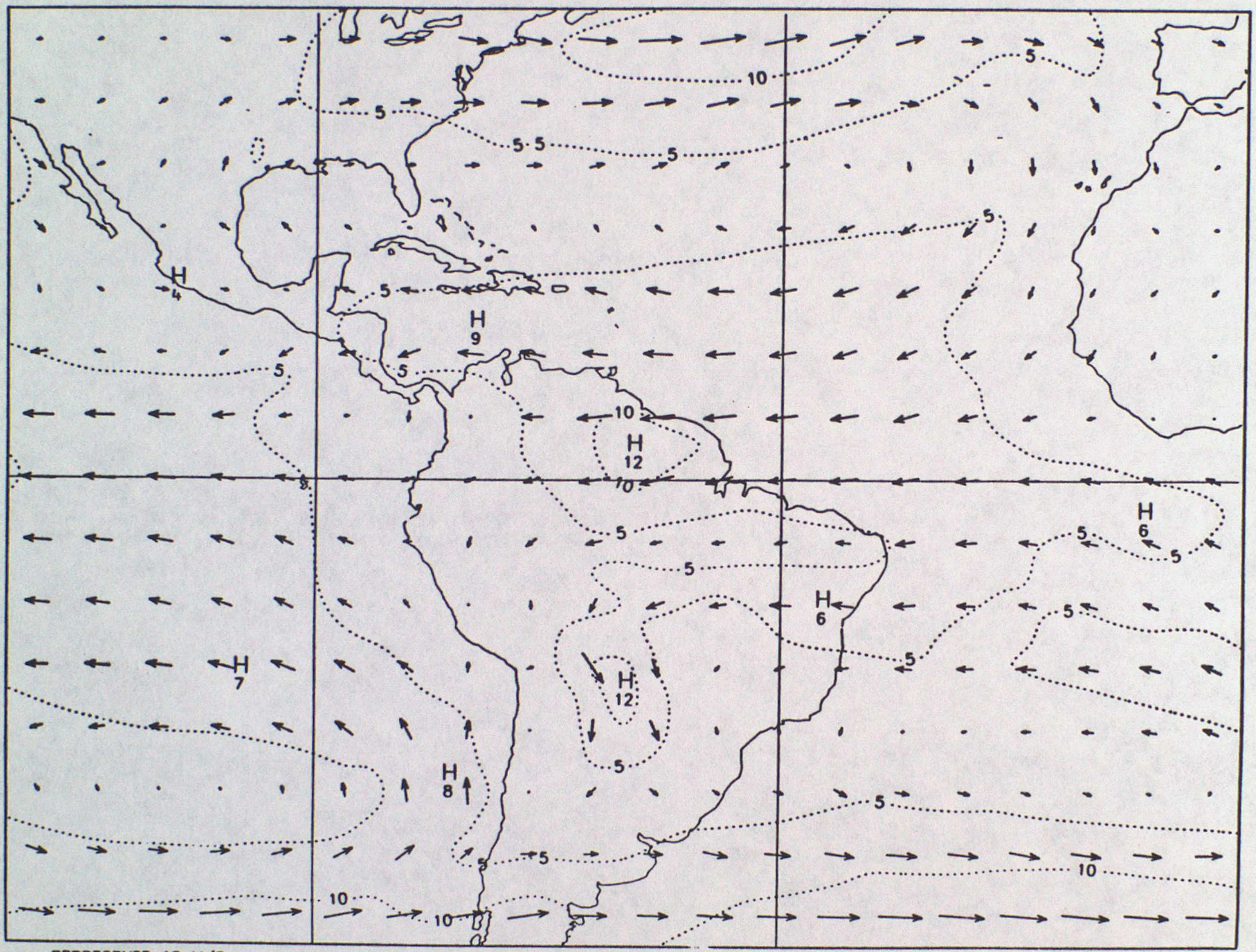
→ REPRESENTS 10 M/S

OPERATIONAL ARCHIVE MEANS.   MAR/APR/MAY   1985
WIND ARROWS AND ISOTACHS   BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
850 MBS.   BETWEEN LONGS. 120 W - 0 W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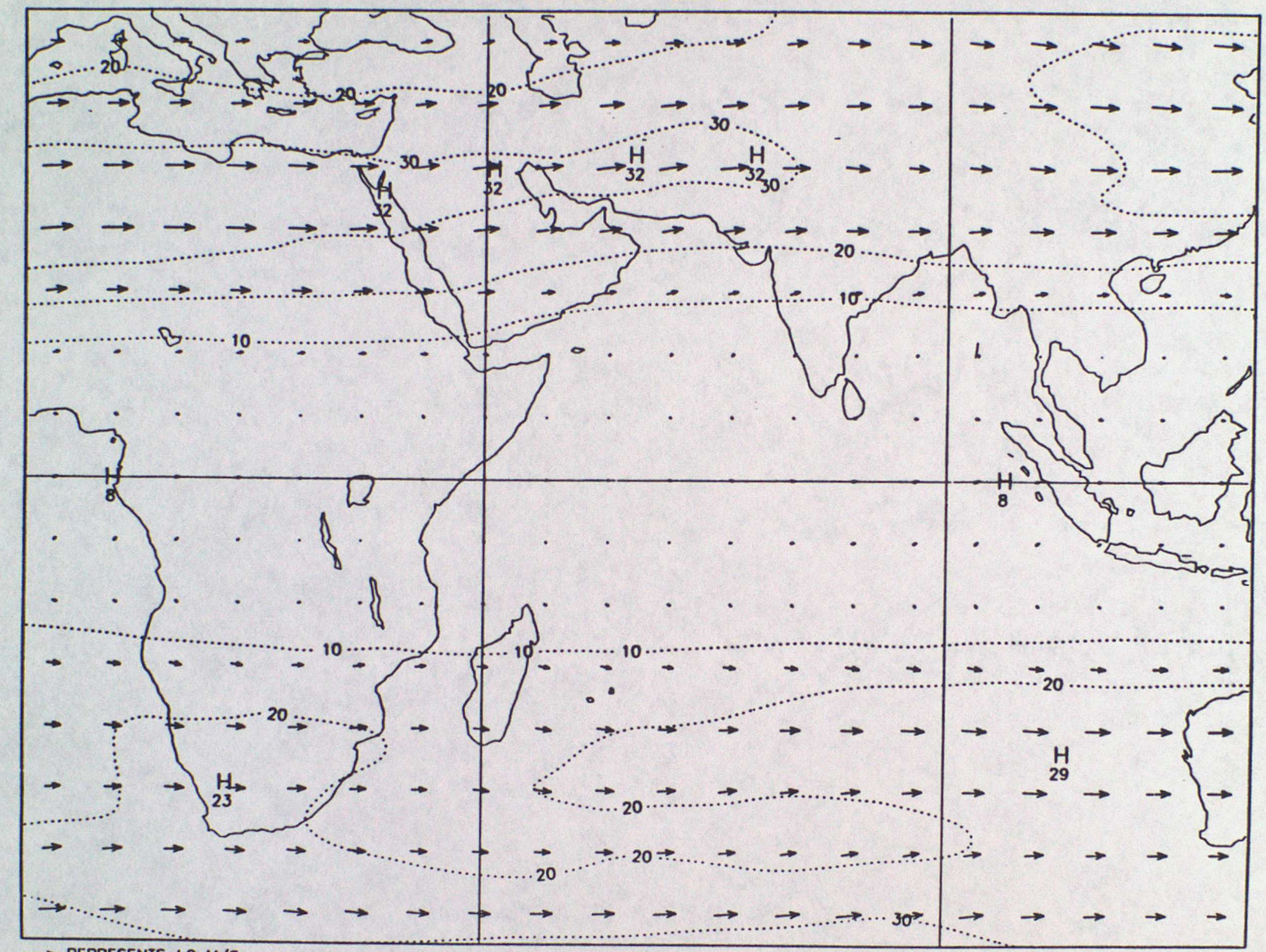
→ REPRESENTS 10 M/S

OPERATIONAL ARCHIVE MEANS.   MAR/APR/MAY   1985
WIND ARROWS AND ISOTACHS   BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
250 MBS.   BETWEEN LONGS. 0 E - 120 E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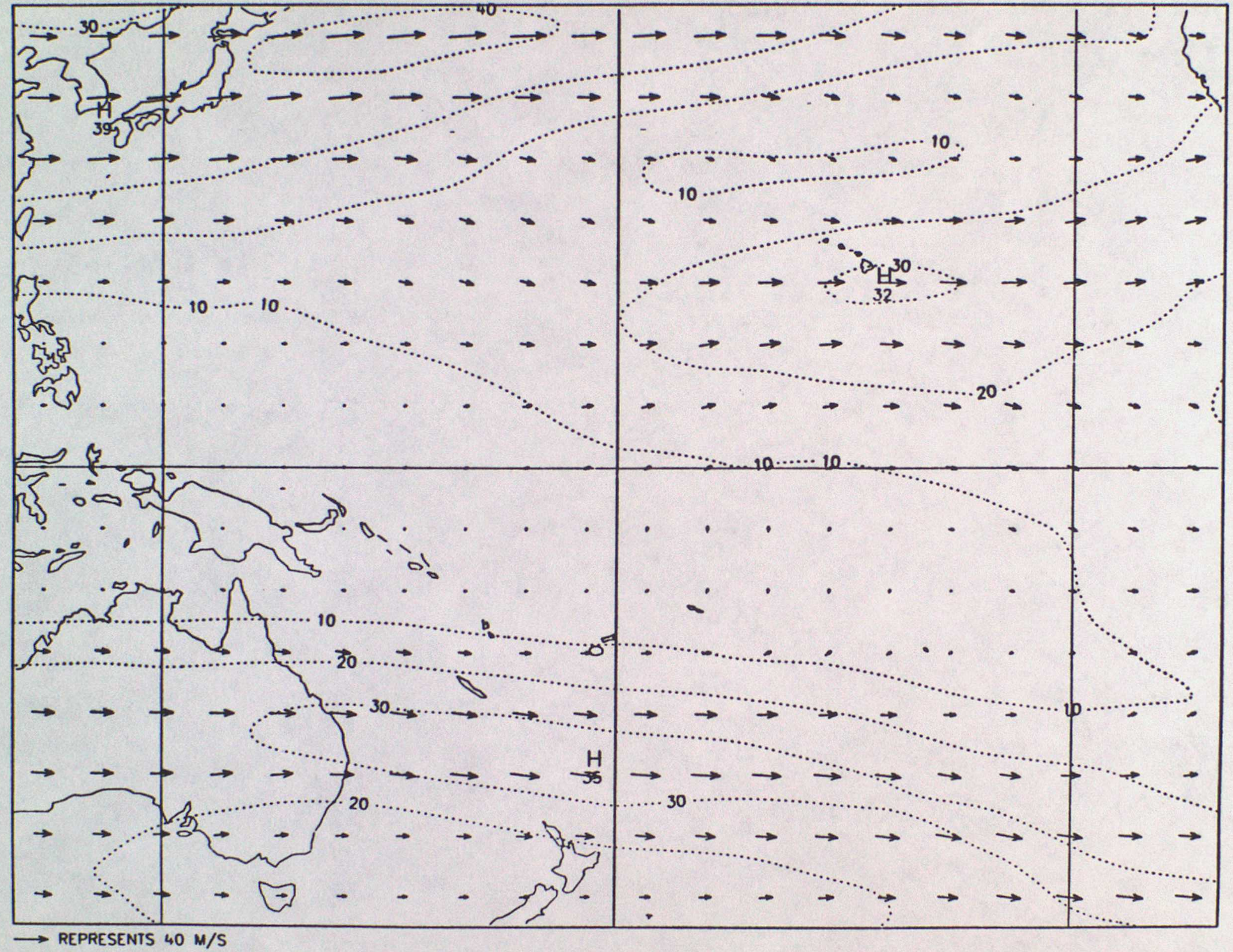
→ REPRESENTS 40 M/S

OPERATIONAL ARCHIVE MEANS. MAR/APR/MAY 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
250 MBS. BETWEEN LONGS. 120 E - 120 W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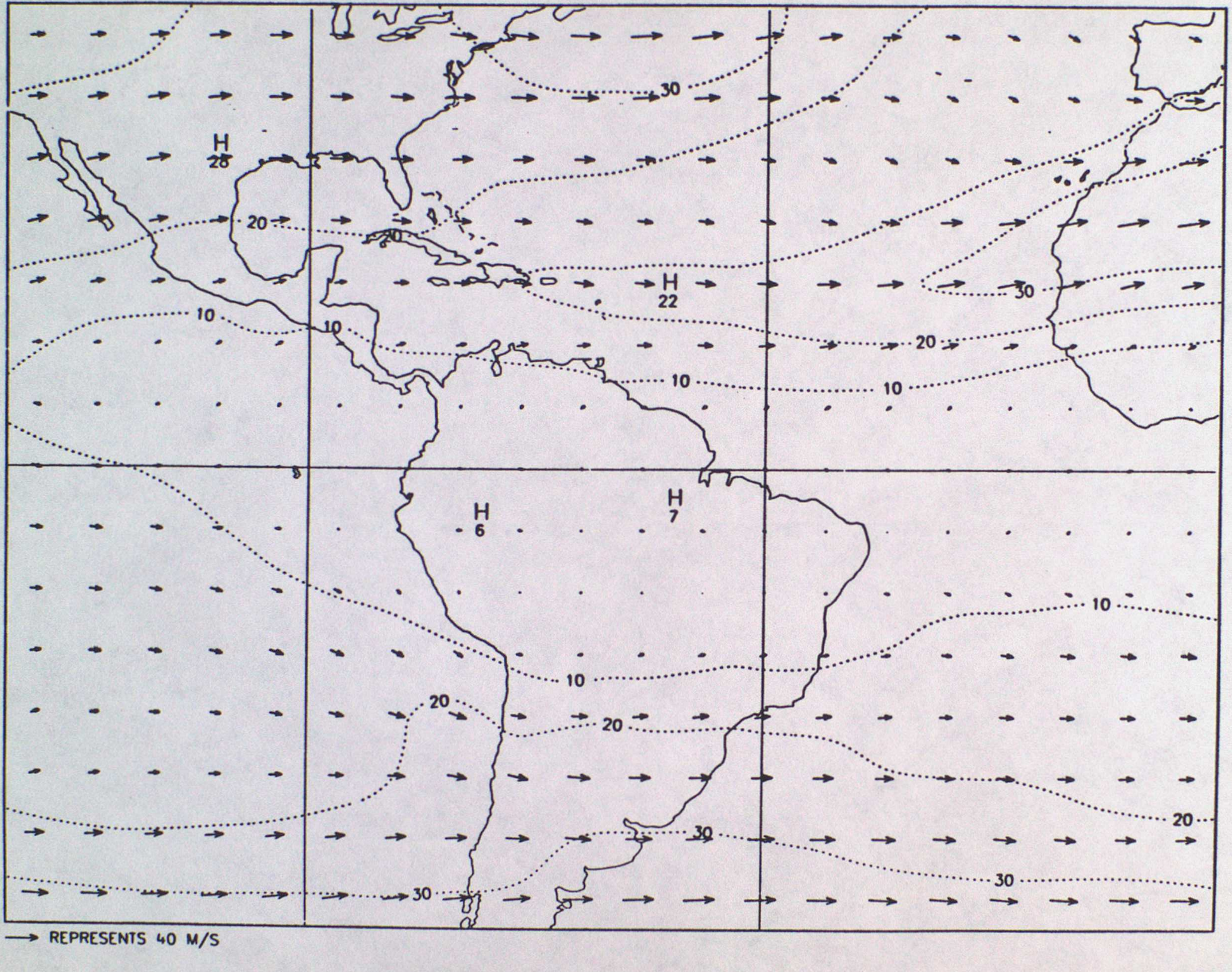
→ REPRESENTS 40 M/S

OPERATIONAL ARCHIVE MEANS. MAR/APR/MAY 1985
WIND ARROWS AND ISOTACHS BETWEEN LATS. 45 N - 45 S.
AVERAGE FROM 0Z ON 1/3/1985 DAY 60 TO 12Z ON 31/5/1985 DAY 151
250 MBS. BETWEEN LONGS. 120 W - 0 W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→ REPRESENTS 40 M/S